S/M No. : DSC120BEF0

Service Manual

Release 1
HDTV Monitor
Chassis : SC-120

Model : DSC-34W70N

■ Specification

General	Power Requirement Power Consumption Dimensions(W/H/D) Weight Antenna	AC 120V, 60Hz 210watts 41”W x 26.2”H x 24.6”D 81Kg (178.61bs) One 75ohm external input terminal for UHF/VHF/Cable
Picture	Screen Size Display Format Horizontal Resolution	34”(diagonal), 16:9 Aspect Ratio DTV : 1080I @ 33.75KHz NTSC/DVD : 480p @ 31.5KHz 800 Lines
Sound	Sound System NTSC Audio Audio Power	Dolby Pro Logic Multi CH TV Stereo(MTS) / Second Audio Program(SAP) 8W/ch (Main L/R), 5W/ch (Center)
Inputs/ Output	Rear RF Antenna Input NTSC A/V In NTSC A/V Monitor Out HD Component In DVD Component In Surround Channel Out Sub woofer Out Side NTSC A/V In Headphone	 2each (Video/L/R) 1each (S-Video/Video/L/R) 1each (Video/L/R) 1each (Y/Pb/Pr) 1each (Y/Cb/Cr) 1each (SL/SR) 1each 1each (S-Video/Video/L/R) 1each (L/R)

DAEWOO ELECTRONICS CO., LTD.
http :// svc.dwe.co.kr **Nov. 2001**

✔ Caution

: In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information,please refer to PPL(Parts Price List) in Service Information Center (http://svc.dwe.co.kr).

TABLE OF CONTENTS

1. Product Safety 2
2. Specifications 4
3. Remote Control Overview 5
4. Limited Warranty 6
5. Service Mode 7
6. General Adjustment 10
7. Special Adjustment (When replacing new circuits boards) 15
8. Troubleshooting Charts 16
9. Parts List 25
10. Circuit Diagram
    - 10-1. Power Circuit 47
    - 10-2. Main Circuit 48
    - 10-3. Audio Circuit 49
    - 10-4. 3D Comb Filter Circuit 50
    - 10-5. Main Video Circuit 51
    - 10-6. Sub Video Circuit 52
    - 10-7. Scan Rate Converter Circuit 53
    - 10-8. RGB Processor Circuit 54
    - 10-9. AV Circuit 55
    - 10-10. Union Circuit 56
    - 10-11. Signal Flow Diagram 57
11. Exploded View 58

1. PRODUCT SAFETY SERVICING GUIDELINES FOR COLOR TELEVISION RECEIVERS

CAUTION : Do not attempt to modify this product in any way. Unau-thorized modifications will not only void the warranty, but may lead to your being liable for any resulting property damage or user injury. Service work should be performed only after you are thoroughly familiar with all of the following safety checks and servicing guide-lines. To do otherwise, increases the risk of potential hazards and injury to the user.

SAFETY CHECKS

After the original service problem has been corrected, a check should be made of the following:

SUBJECT : FIRE & SHOCK HAZARD

1. Be sure that all components are positioned in such a way as to avoid possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the repair shop.
2. Never release a repair unless all protective devices such as insulators, barriers, covers, shields, strain relief, and other hardware have been reinstalled per original design.
3. Soldering must be inspected to discover possible cold solder joints, frayed leads, damaged insulation (including A.C. cord), solder splashes or sharp solder points. Be certain to remove all loose foreign particials.
4. Check for physical evidence of damage or deterioration to parts and components, and replace if necessary follow original layout, lead length and dress.
5. No leads or components should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces must be avoided.
6. All critical components such as fuses, flameproof resistors, capacitors, etc. must be replaced with exact factory types. Do not use replacement components other than those specified or make unrecommended circuit modifications.
7. After re-assembly of the set always perform an A.C. leakage test on all exposed metallic parts of the cabinet, (the channel selector knob, antenna terminals, handle and screws) to be sure the set is safe to operate without danger of electrical shock. Do not use a line isolation transformer during this test. Use an A.C. voltmeter, having 5000 ohms per volt or more sensitivity, in the following manner : connect a 1500 ohm 10 watt resistor, paralleled by a 15 mfd. 150V A.C. type capacitor between a known good earth ground (9water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the A.C. voltage across the combination of 1500 ohm resistor and 0.15 MFD capacitor. Reverse the A.C. plug and repeat A.C. voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.75 volts R.M.S. This corresponds to 0.5 milliamp A.C. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.

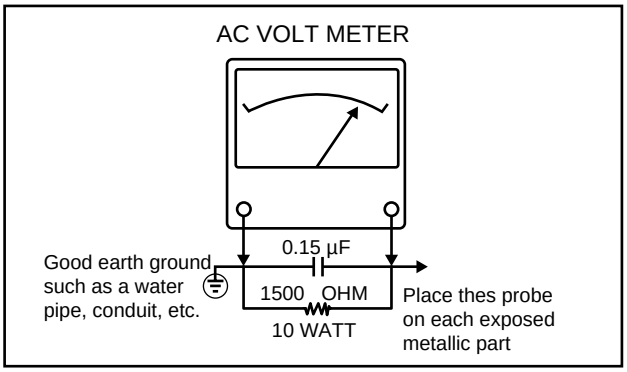
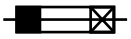

AC VOLT METER
0.15 µF
Good earth ground such as a water pipe, conduit, etc.
1500 OHM
10 WATT
Place thes probe on each exposed metallic part

FIG 1

GRAPHIC SYMBOLS :

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the service personnel to the presence of uninsulated “dangerous voltage” that may be of sufficiency magnitude to constitute a riskof electric shock.

The exclamation point within an equilateral triangle is intended to alert the service perso-nnel to the presence of important safety information in service literature.



Fuse symbol is printed on pcb adjacent to the fuse, with “RISK OF FIRE REPLACE FUSE AS MARKED”. The symbol is explained in the service manual with the following wording or equivalent.

CAUTION : FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH SAME TYPE (6.3A, 125V)” and
“**ATTENTION**: AFIN D’ ASSU UNE PROTECTION PERMANENTE CONTRE LES RISQUES D’ INCENDIE, REMPLACER UNIQUE-MENT PAR UN FUSIBLE DE MEME TYPE ET DE “6.3A, 125V”.

SUBJECT : X-RADIATION

1. Be sure procedures and instructions to all service personnel cover the subject of X-rays in current T.V. receivers is the picture tube. However, this tube does not emit X-rays when the high voltage is at the factory specified level. The proper value is given in the appli-cable schematic. Operation at higher voltages may cause a failure of the picture tube or high voltage supply and, under certain circumstances, may produce radiation in excess of desirable levels.
2. Only factory specified C.R.T. anode connectors must be used. Degaussing shields also serve as X-ray shield in color sets. Always re-install them.
3. It is essential that the serviceman has available an accurate and reliable high voltage meter. The calibration of the meter should be checked periodically against a reference standard. Such as the one available at your distributor.
4. When the high voltage circuitry is operating properly there is no possibility of an X-radiation problem. Every time a color chassis is serviced, the brightness should be run up and down while monitoring the high voltage with a meter to be certain that the high voltage does not exceed the specified value and that it is regulating correctly. We suggest that you and your service organization review test procedures so that voltage regulation is always checked as a standard servicing procedure. And that the high voltage reading be recorded on each customer’ s invoice.
5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, avoid being unnecessarily close to the picture tube and the high voltage compartment. Do not operate the chassis longer than is necessary to locate the cause of excessive voltage.
6. Refer to HV, B+ and Shutdown adjustment procedures described in the appropriate schematic and diagrams(where used).

SUBJECT : IMPLOSION

1. All direct viewed picture tubes are equipped with an integral Implosion protection system, but care should be taken to avoid damage during installation.
   Avoid scratching the tube. If scratched, replace it.
2. Use only recommended factory replacement tubes.

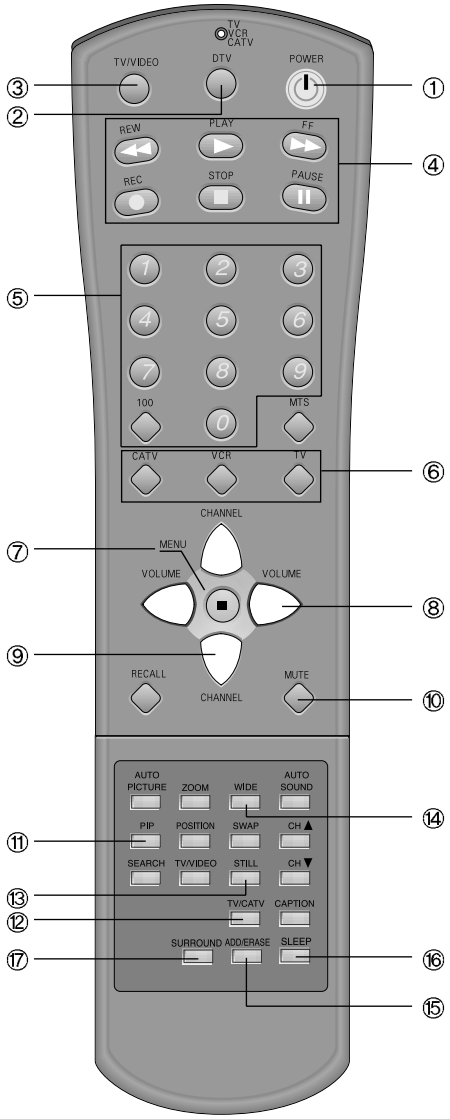
SUBJECT : TIPS ON PROPER INSTALLATION

1. Never install any receiver in closed-in recess, cubbyhole or Closely fitting shelf space over, or close to heat duct, or in the path of heated air flow.
2. Avoid conditions of high humidity such as : Outdoor patio Installations where dew is a factor. Near steam radiators where steam leakage is a factor, etc.
3. Avoid placement where draperies may obstruct rear venting. The customer should also avoid the use of decorative scarves or other coverings which might obstruct ventilation.
4. Wall and shelf mounted installations using a commercial mounting kit, must follow the factory approved mounting instructions. A receiver mounted to a shelf or platform must retain its original feet(or the equivalent thickness in spacers) to provide adequate are flow across the bottom, bolts or screws used for fasteners must not touch and parts or wiring. Perform leakage test on customized installations.
5. Caution customers against the mounting of a receiver on sloping shelf or a tilted position, unless the receiver is properly secured.
6. A receiver on a roll-about cart should be stable on its mounting to the cart. Caution the customer on the hazards of trying to roll a cart with small casters across thresholds or deep pile carpets.
7. Caution customers against the use of a cart or stand which has not been listed by underwriters laboratories, inc. For use with their specific model of television receiver or generically approved for use with T.V.' s of the same or larger screen size.

2. Specification

General	Power Requirement Power Consumption Dimensions(W/H/D) Weight Antenna UHF/VHF/Cable	AC 120V, 60Hz 210watts 41”W x 26.2”H x 24.6”D 81Kg (178.61bs) One 75ohm external input terminal for
Picture	Screen Size Display Format Horizontal Resolution	34”(diagonal), 16:9 Aspect Ratio DTV : 1080I @ 33.75KHz NTSC/DVD : 480p @ 31.5KHz 800 Lines
Sound	Sound System NTSC Audio Audio Power	Dolby Pro Logic Multi CH TV Stereo(MTS) / Second Audio Program(SAP) 8W/ch (Main L/R), 5W/ch (Center)
Inputs/ Output	Rear RF Antenna Input NTSC A/V In NTSC A/V Monitor Out HD Component In DVD Component In Surround Channel Out Sub woofer Out Side NTSC A/V In Headphone	 2each (Video/L/R) 1each (S-Video/Video/L/R) 1each (Video/L/R) 1each (Y/Pb/Pr) 1each (Y/Cb/Cr) 1each (SL/SR) 1each 1each (S-Video/Video/L/R) 1each (L/R)

3. Remote control overview



The remote control has the following functions:

① **Power** button
Press to turn the HDTV Monitor (and other equipment) on and off

② **DTV** button
Press this button repeatedly to display HD Component Video.

③ **TV/VIDEO** button
Press to view components you have connected to the HDTV Monitor.
Press this button repeatedly to display:
*TV mode
*Video1
*Video2
*Video3
*DVD

④ **VCR Control** Board
Basic VCR functions are operated with buttons on this board.

⑤ Direct Channel Selection Board
Pressing the numbers on this board, you can select program channels of the screen directly.

⑥ **Mode** buttons
Press to select which equipment you wish your remote control to operate:
*TV
*CATV (cable box)
*VCR

⑦ **Menu** button
You can adjust the picture, sound and many other functions.

⑧ **Volume** buttons
Press to raise and lower the volume on your HDTV Monitor.

⑨ **Channel** buttons
Press to select channels.

⑩ **Mute** button
Press to mute the HDTV Monitor sound.

⑪ **PIP** Search buttons
Simultaneous window selection is possible through buttons of this board, and various layouts of the windows can be selected according to the user's need or desire.

⑫ **TV/CATV** button
This button is used to convert reception modes between aerial and cable transmission systems.

⑬ **STILL** button
Press to pause the screen temporarily.

⑭ **WIDE** button
Press to convert the screen aspect ratio between 4:3 and 16:9 and vice versa.

⑮ **ADD/ERASE** button
Press to operate channel memory functions.

⑯ **SLEEP** button
Press to operate set up time memory for an automatic turn off.

⑰ **Surround** button
Press to choose one of the "Pro Logic" modes.

4. Limited Warranty

Daewoo Electronics Corporation of America Inc. (also known as DECA) warrants this product to be free from defects in material and workmanship and agrees to remedy any such defect.

This warranty covers 3 years labor and 3 years parts from the date of original purchase.

This warranty applies only to product purchased from authorized DECA dealer and used within the boundaries of U.S.A.

This warranty does not apply to product that has been improperly installed, subjected to usage for which the product was not designed, misused or abused, damaged during transportation, or which has been altered in any way that affects the reliability or detracts from its performance.

How you get warranty service

Warranty service can only be provided by an authorized DECA service center. For the closest authorized service center to you, please contact your Dealer. In order to receive warranty service you must provide the authorized service center with a copy of proof of purchase, signifying the date of purchase and the name of the Dealer from whom you purchased the product.

Statutory warranties

The purchase may have rights under existing provincial or federal laws, and where any terms of this warranty are prohibited by such laws, they are deemed null and void, but the remainder of the warranty shall remain in effect.
If you require further assistance, please call:
1-800-DAEWOO-8

5. Service Modes

1. Entering to Service Mode

■ With the service remote control

S1 : Heat Run	S2 : Screen Voltage	S3 : Sound Controls	
S4 : Video Controls	S5 : Picture Quality	S6 : Geometry	S7 : PIP
S8 : White Balance	S9 : Sub Picture & Sub Audio	S10 : Option	S12 : Factory Setting

2. Function of each service mode

1) S1 : Heat Run mode.

Full white mode → Auto power on mode → Exit

2) S2 : Screen Voltage Control mode
The vertical deflection is down, and a horizontal line appears on the screen.

3) S3 : Sound Controls mode

- Equalizer : 60Hz, 250Hz, 1KHz, 3.5KHz, 10KHz
- Main Volume : 0 → 63 → 31
- Balance control : -31 → 31 → 0
- Center Volume : 0 → 63 → 31

4) S4 : Video Controls mode

- Tint : 0 → 63 → 31
- Brightness : 0 → 48 → 24
- Contrast : 0 → 48 → 24
- Color : 0 → 63 → 31
- Sharpness : 0 → 63 → 31

5) S5 : Picture Quality Controls Mode : Fixed Data

LIM	1
SYS	3
AGI	0
DCO	1
CLP	0
CLM	0
ABM	0
ABT	3
HSE	0

FIX	0
VTC	0
HWI	0
HDT	0
HSM	0
CTI	3
LRG	15
GAM	15
PAB	0

BLK	0
SHP	3
PRE	3
LTI	0
VML	2
VMD	0
DCT	2
DPI	2
AKB	0

- Don't adjust above the mode, these are to adjust data of RGB Video Process IC (CXA2101).

6) S6 : Geometry Adjustment mode

- NTSC/DVD
  After receiving Air or external video, adjust geometry.

HDUTY	H Duty	16
HPOSI	H Position	60
SPINW	Side Pin W	24
SPIN	Pincusion	48
HSIZE	H Size	42
VSIZE	V Size	73
VPOSI	V Position	62
VSLIN	V S Linearity	31
VCLIN	V C Linearity	23

TRAPE	Trapezoid	29
SPINS	Side Pin S	33
FOCUSPH	H Focus Phase	32
FOCUSPA	H Focus Amplitude	32
MOIRE		16
VSMAX	V Size Max	31

- DTV
  After connecting HD component at the DTV Input, adjust geometry.

HPOSI	H Position	67
HSIZE	H Size	40
VSIZE	V Size	63
VPOSI	V Position	97

7) S7: PIP Adjustment

- Press “PIP” button twice until the screen becomes two windows.
- Adjust below items so that the picture qualities of sub screen may be just the same with the main screen.

Brightness		+16
Contrast		48
Sharpness		64
Tint		+0

8) S8: White Balance Adjustment mode

RDRV	Drive R	31
GDRV	Drive G	31
BDRV	Drive B	31
RCUT	Cut off R	64
GCUT	Cut off G	64
BCUT	Cut off B	64

9) S9 : Sub picture quality & Sub audio adjustment mode

SUB-CONT	15	Sub Contrast	available
SUB-BRIG	1	Sub Brightness	available
SUB-SHP	3	Sub Sharpness	available
SUB-COR	15	Sub Color	available
SUB-TINT	15	Sub Tint	available
PRE-FM	56	RF Audio Level	Don’t adjust
PRE-SCART	25		Don’t adjust
PRE-SCART 1	38		Don’t adjust
NOR HP	20	The horizontal position of OSD	available
DTV HP	10	The horizontal position of DTV OSD	available
STEREO ID	32	Stereo detection sensitivity	Don’t adjust
RF P-MUTE	3	When channel UP/DN, Video mute time	available

10) S10 : Option Adjustment mode

Caption	English		Fixed
CALMP	10		Don't adjust
OSD POS	15	The horizontal position of Caption OSD	available
EPOS	15		
V POS	144	The Vertical position of Caption OSD	available
POTION	America / Korea		Fixed
PC INPUT	off		Fixed
CIP-CT	27	The horizontal PLL speed of Video Process IC (VPC3230)	Don't adjust
CIP-BR	27		Don't adjust
CIP-CR	22		Don't adjust
CIP-CB	0		Don't adjust
Dolby Ext	off	Dolby External L/R Mode	Don't adjust

11) S12 : Factory Setting

CH	2
TV/VIDEO	TV
TV/CABLE	TV
Volume	20
Center Volume	0
PIP	OFF
Equalizer	Center

Auto Picture	Standard
Auto Sound	User
Wide	16:9
Zoom	16:9
Caption	OFF
Child Lock	OFF

3. Selecting the adjusting items

Pressing of Channel ▼ button changes the adjustment items. (▲ button for reverse order)

4. Adjusting the data

Pressing of VOLUME ▶ button changes the value of data. (◀ button for reverse order)

5. Exit from Service Mode

Press again to make service mode exit.

6. General Adjustment

In the majority of cases, a high definition digital television will need basic adjustments such as high voltage, screen voltage, focus, white balance, sub brightness, and geometry. All adjustments should be performed after heat-running the set for at least 20 minutes.

1. Press the S1 button on the service remote control, and then full white pattern will appear on the screen.
2. Press the S1 button twice, and then the pattern will disappear.

High Voltage Adjustment

1. Operate the set for at least 20 minutes.
2. Connect the probe of high voltage meter to CRT ANODE.
3. Adjust the variable register RV801 on the power assembly so that high voltage may be to be between 31.5KV ~ 32.5KV.

Screen Voltage Adjustment

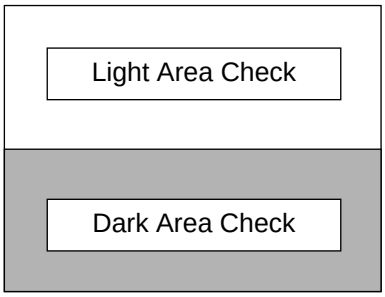
1. Press the S2 button on the service remote control.
   Vertical deflection will be down, and a horizontal line will appear on the screen.
2. Turn the variable screen volume of FBT to adjust screen voltage, at the point that a horizontal line only just appears.

Focus Adjustment

1. Tune on RETMA pattern.
2. Turn the variable focus volume of FBT so that the center area of screen is sharp scanning line.
3. Turn the variable volume R522 on the CRT assembly so that the edge of screen may be sharp scanning line.

White Balance Adjustment

1. Input the Black & white signal to the HD Component jack on the rear panel.
   <Black & White Pattern>



2. The color temperature is the following.
   - x=0.270 ± 0.005 y=0.270 ± 0.005
   - Color temperature : 13,214˚K

3. Light Area Adjustment
   1) Press S8 button.
   2) On the center of light area, attach the sensor of a white balance meter.
   3) To be Y=100, turn the Light Beam control volume on the White & Black pattern generator.
   4) To adjust the white balance of light area, select Drive R, G, B with CHANNEL Up or Down buttons, and adjust individual values with VOLUME Up or Down buttons.

4. Dark Area Adjustment
   1) On the center of dark area, attach the sensor of a white balance meter.
   2) To be Y=15, turn the Dark Beam control volume on the White & Black pattern generator.
   3) To adjust the white balance of dark area, select Bias R, G, B with CHANNEL Up or Down buttons, and adjust individual values with VOLUME Up or Down buttons.
   4) Repeat two processes above until the white balance is completed.

Sub Brightness Adjustment

1. Tune on RETMA Pattern.
2. Press S9 button.
3. The following OSD menu will appear on the screen, and the data are initial values before adjusting.

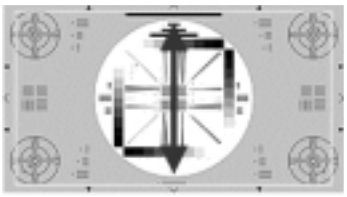
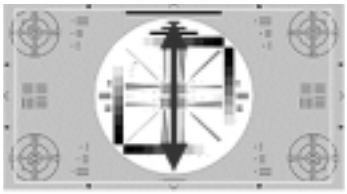
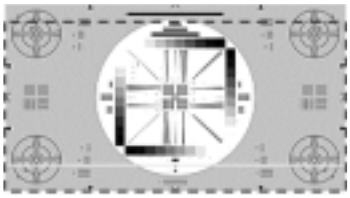
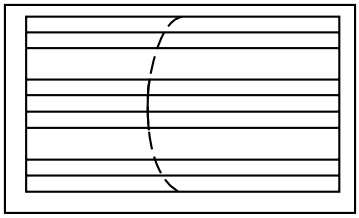
SUB-CONT	15
SUB-BRIG	**1**
SUB-SHP	3
SUB-COR	15
SUB-TINT	15
PRE-FM	56
PRE-SCART	25
PRE-SCART1	38
NOR HP	20
DTV HP	10
STEREO ID	32
RF P-MUTE	3

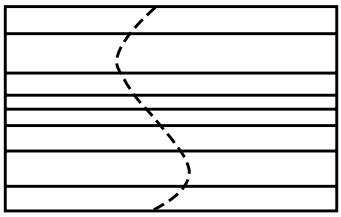
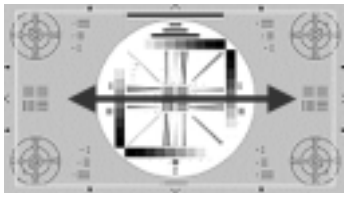
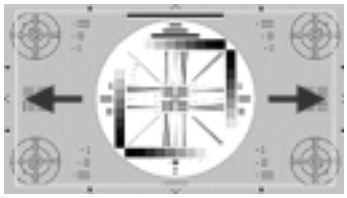
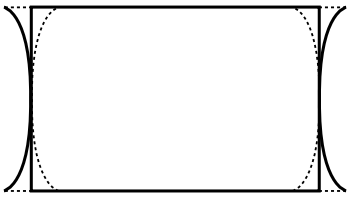
4. To be between Step 10% and 20% on the Contrast Chart, perform fine adjustment of sub brightness.

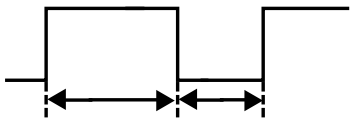
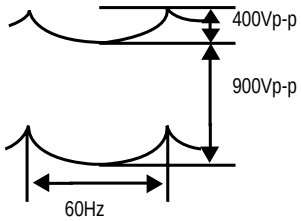
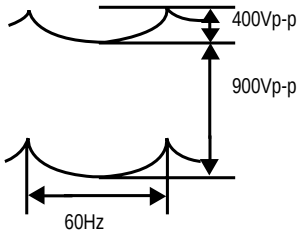
40%	30%	20%	10%
50%	0%	0%	5%
60%	70%	80%	100%

Geometry

1. To adjust V-Position, H-Size, H-Position and so forth, tune on RETMA Pattern.
2. To adjust Pincushion, Trapezoid and so forth, tune on Cross Hatch signal.
3. Screen Mode should be on 16:9 mode, and the Video Mode should be on Normal mode.
4. Press S6 button to adjust Geometry.

Item	Screen Image	Adjustmant Procedure
V Size Max.	 Over Scanning Rate: 105%	1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode 3) Adjust Vertical Size so that over scanning rate may be 105%. 4) Check if the center circle is not only circular on 16:9 mode but also on 4:3 mode.
Vertical Size		1) There is no need to adjust. 2) Check if the value of data is “0”.
Vertical Position		1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode. Adjust Vertical Position so that the circle of RETMA signal may be centered in the vertical direction.
V C Linearity		1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode. 3) When the center area of RETMA signal’s circle is C type in the vertical direction, adjust VC Linearity so that vertical interval may be the same.

Item	Screen Image	Adjustmant Procedure
V S Linearity		1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode. 3) When the center area of RETMA signal's circle is S type in the vertical direction, adjust VS Linearity so that vertical interval may be the same.
Horizontal Size		1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode Adjust Horizontal Size for over scanning rate 106%. Check if the center circle of RETMA signal is circle on Normal mode.
Horizontal Position		1) Receive NTSC RETMA signal. 2) The Screen mode should be selected on 16:9 mode 3) Adjust Horizontal Position so that the circle of RETMA signal may be centered in the horizontal direction.
Pincushion		1) Receive NTSC Cross Hatch signal. 2) The Screen mode should be selected on 16:9 mode. 3) When the vertical lines of the left and right side are distorted such as the left figure, adjust Pincushion so that the vertical lines may be straight.
Side Pin W		1) Receive NTSC Cross Hatch signal. 2) The Screen mode should be selected on 16:9 mode. 3) When the vertical lines of the left and right side are not straight but distorted in the W type, adjust Side Pin W to correct the unbalanced vertical lines.
Side Pin S		1) Receive NTSC Cross Hatch signal. 2) The Screen mode should be selected on 16:9 mode. 3) When vertical lines of the left and right side is not straight but distorted in the S type, adjust Side Pin S to correct the unbalanced vertical lines.

Item	Screen Image	Adjustmant Procedure
Trapezoid		1) Receive NTSC Cross Hatch signal. 2) The Screen mode should be selected on 16:9 mode. 3) When the screen shape is not rectangular but trapezoid, adjust Trapezoid to correct the unbalanced shape.
H Duty		1) There is no need to adjust. 2) Check if the value of data is “16”.
H Focus Phase		1) There is no need to adjust, and check if the value of data is “32”. 2) Check that the focus on the right and left side is clear.
H Focus Amplitude		1) There is no need to adjust, and check if the value of data is “32”. 2) Check if the focus on the right and left side is clear.

7. Special Adjustment (When replacing new circuit boards)

1. Power assembly

1) After replacing a new assembly, X Radiation Protection Circuit Test
   When service has been performed on the horizontal deflection system, high voltage system or B+ system, the X-Radiation Protection Circuit Test must be tested for proper operation as follows:

1-1) Operate the HDTV Monitor for at least 20 minutes.
1-2) Perform this test at the normal video and sound.
1-3) Check the cathode voltage of D837. Its voltage should be about 25VDC.
1-4) Connect a resister 24K(1/4W) with parallel to R873.
1-5) Then the set will be shut down, lighting up red to the power indicator.
1-6) If it is not, the circuit of X-Radiation Protection must be repaired before the set is returned to the customer.

2) The rest adjustment idem are no need to adjust.

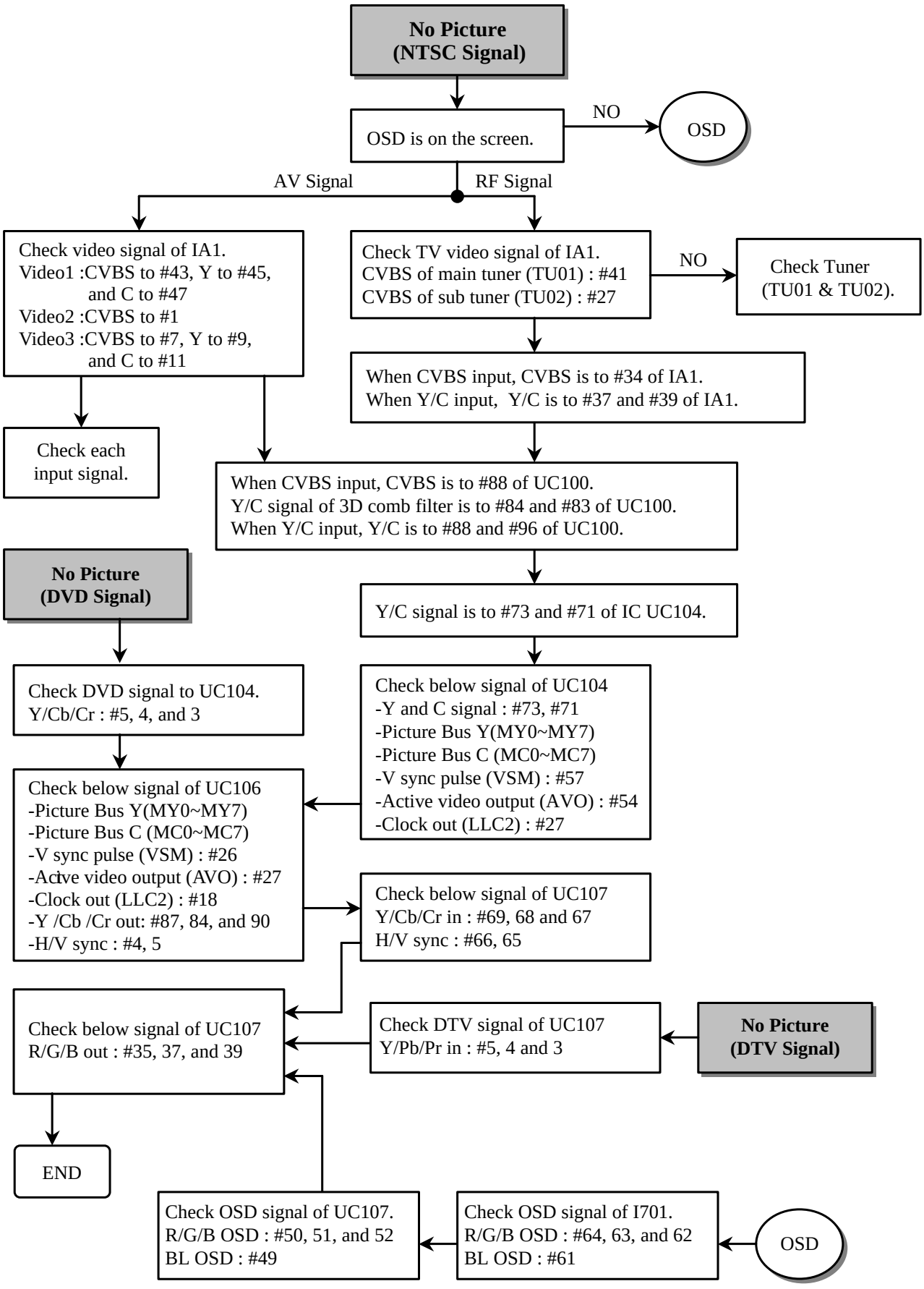
2. Main assembly

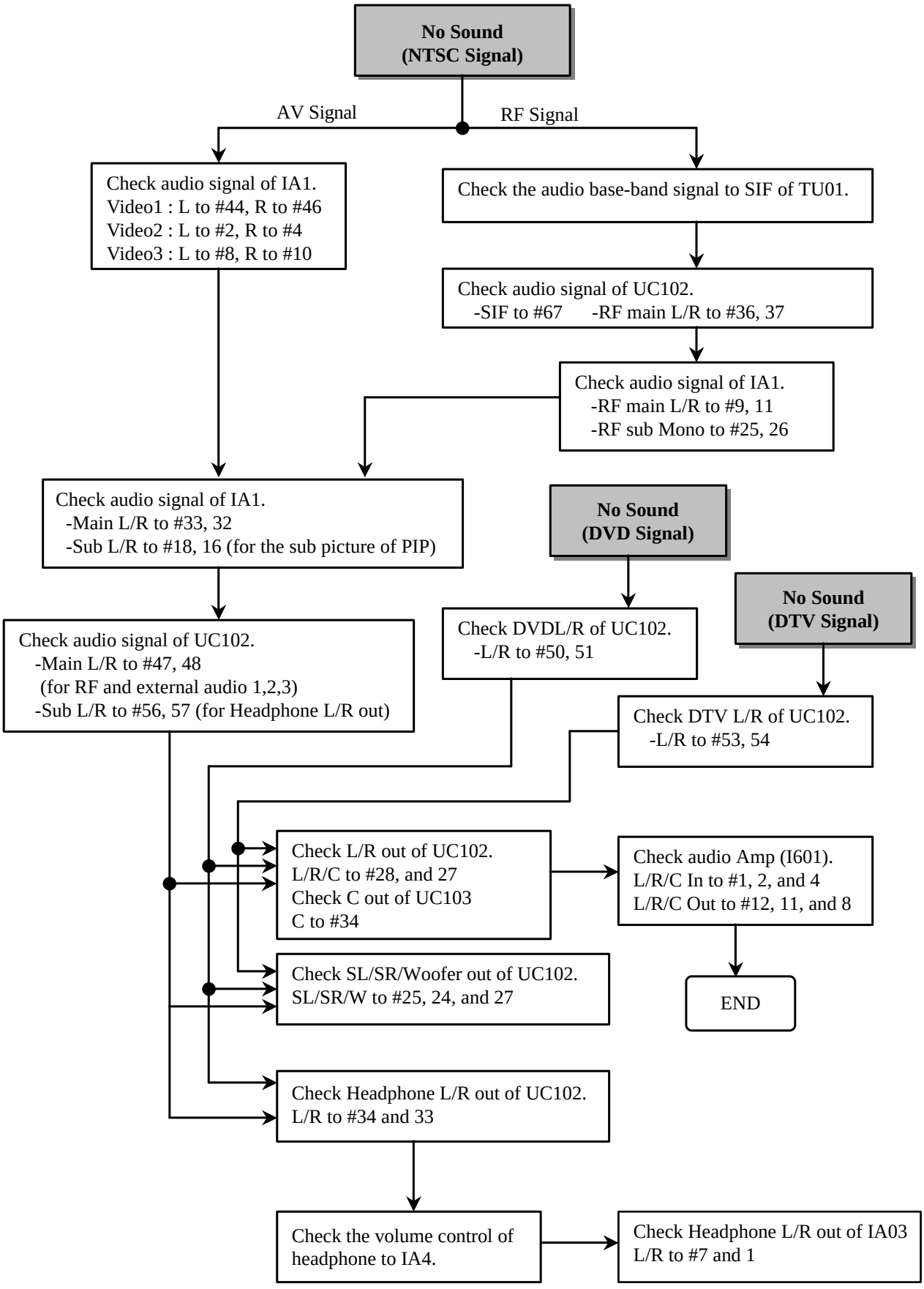
1) After replacing a new assembly, the rest adjustments are no need.

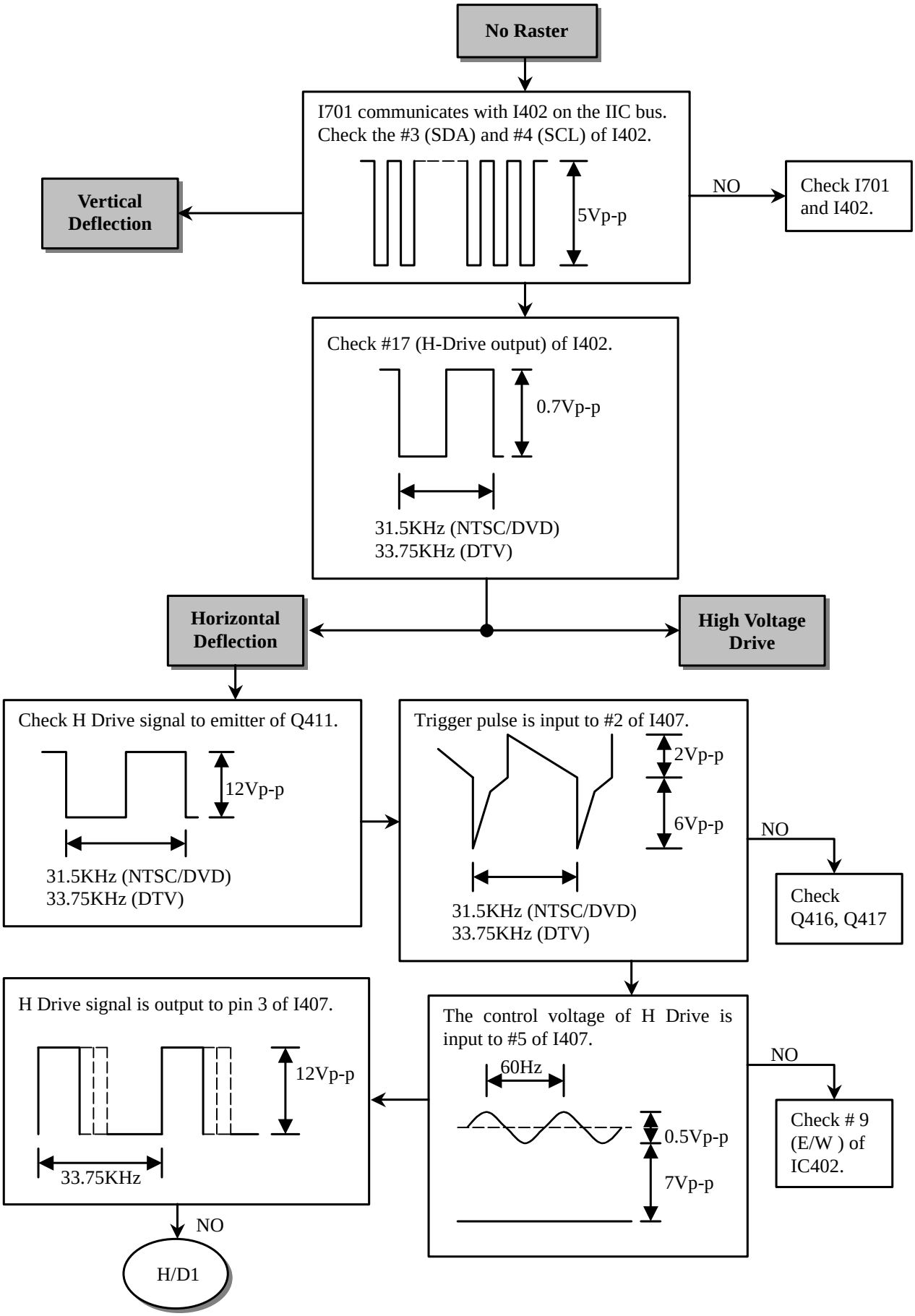
3. Video assembly

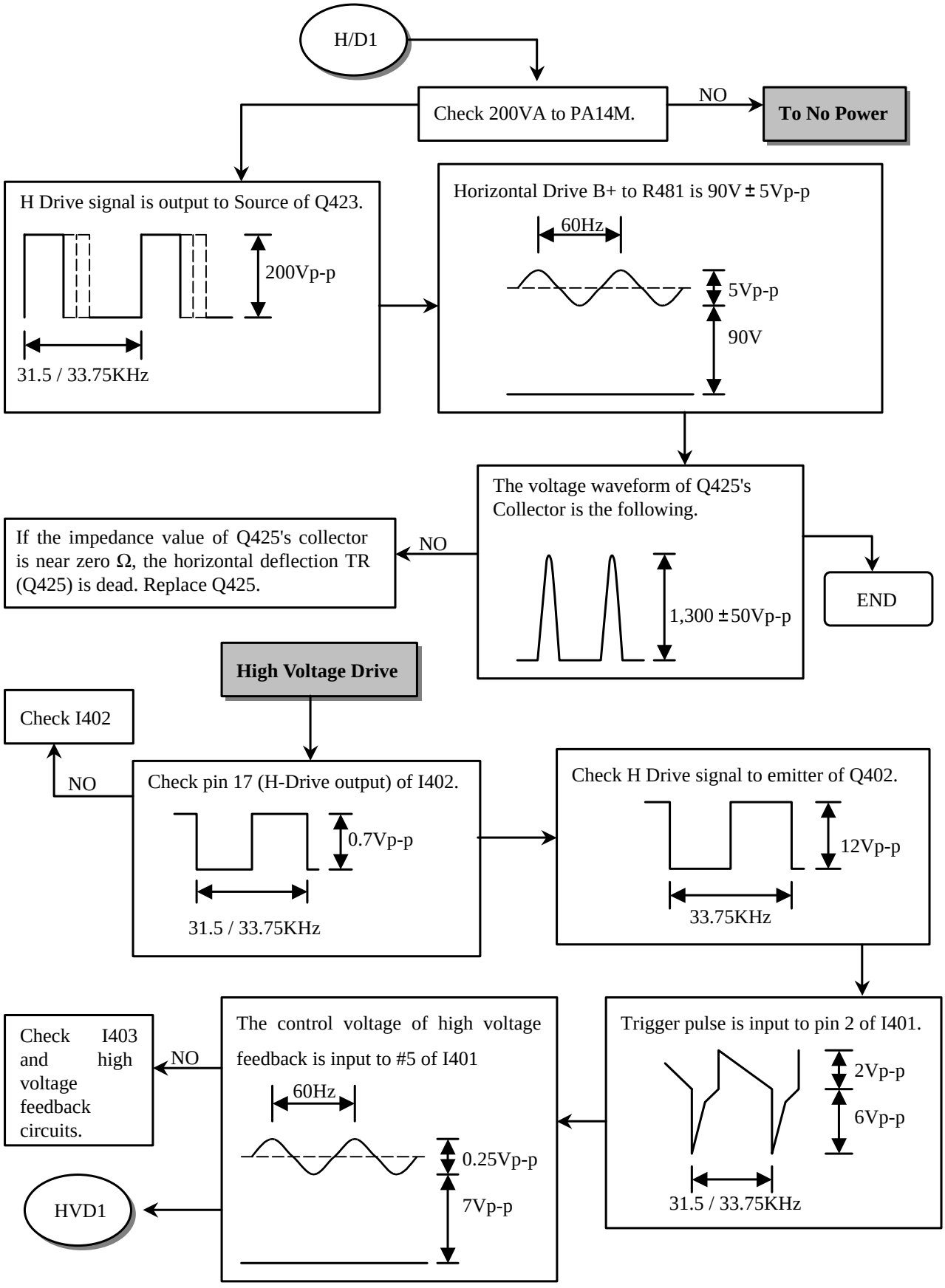
1) No need to adjust.

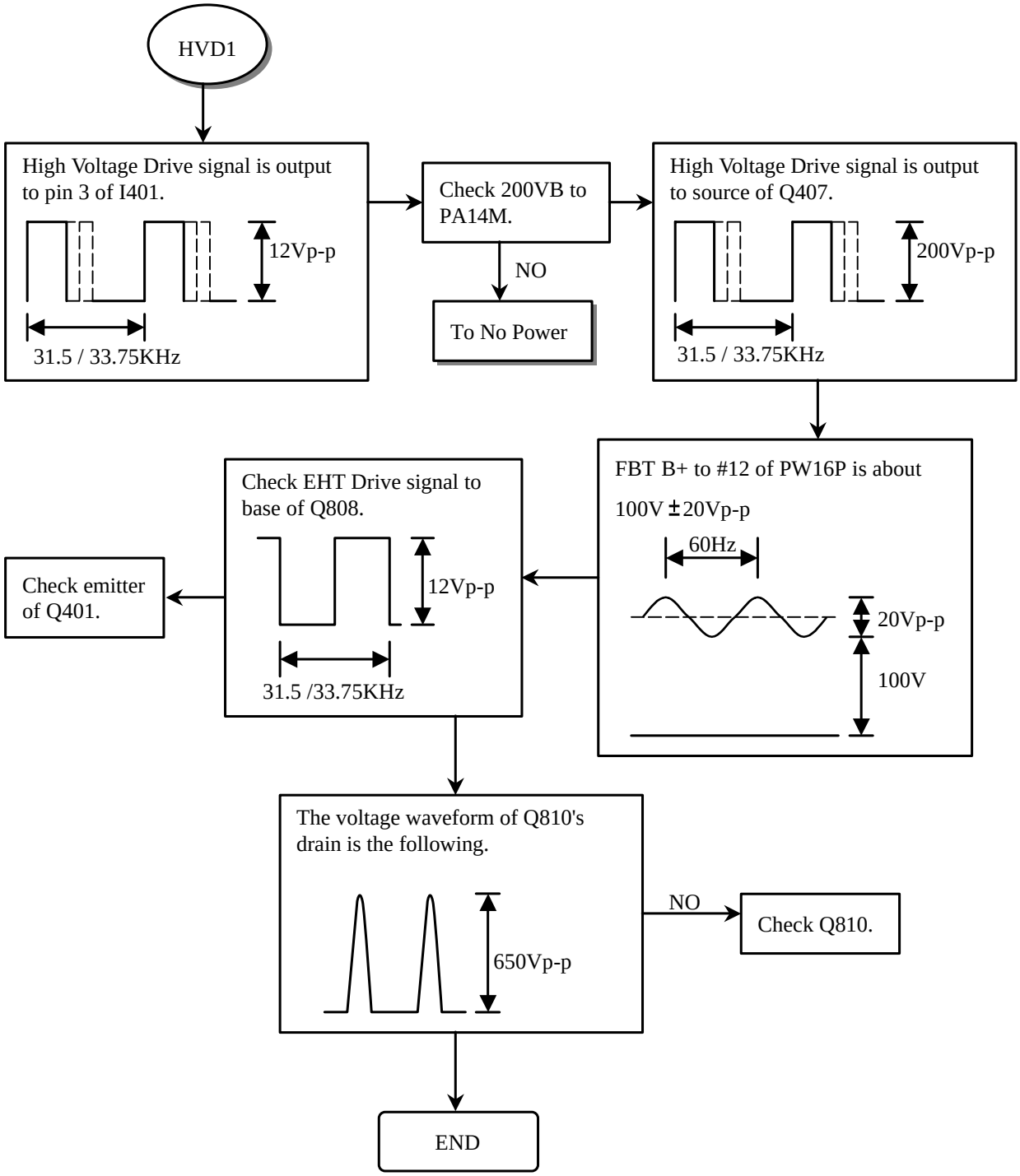
8. Troubleshooting charts

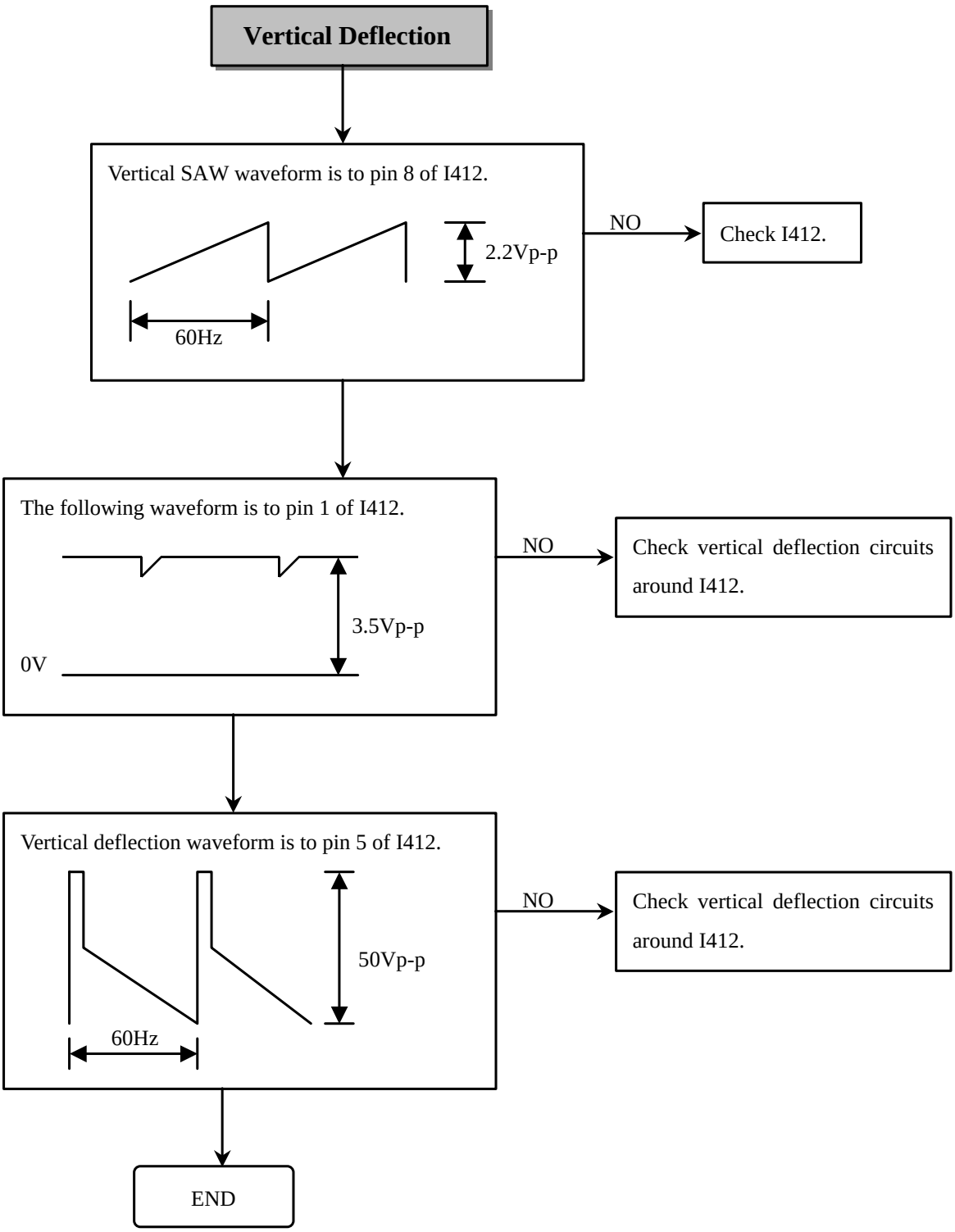

No Picture
(NTSC Signal)
OSD is on the screen.
NO
OSD
AV Signal
RF Signal
Check video signal of IA1.
Video1 :CVBS to #43, Y to #45,
and C to #47
Video2 :CVBS to #1
Video3 :CVBS to #7, Y to #9,
and C to #11
Check TV video signal of IA1.
CVBS of main tuner (TU01) : #41
CVBS of sub tuner (TU02) : #27
NO
Check Tuner
(TU01 & TU02).
When CVBS input, CVBS is to #34 of IA1.
When Y/C input, Y/C is to #37 and #39 of IA1.
Check each
input signal.
When CVBS input, CVBS is to #88 of UC100.
Y/C signal of 3D comb filter is to #84 and #83 of UC100.
When Y/C input, Y/C is to #88 and #96 of UC100.
No Picture
(DVD Signal)
Y/C signal is to #73 and #71 of IC UC104.
Check DVD signal to UC104.
Y/Cb/Cr : #5, 4, and 3
Check below signal of UC104
-Y and C signal : #73, #71
-Picture Bus Y(MY0~MY7)
-Picture Bus C (MC0~MC7)
-V sync pulse (VSM) : #57
-Active video output (AVO) : #54
-Clock out (LLC2) : #27
Check below signal of UC106
-Picture Bus Y(MY0~MY7)
-Picture Bus C (MC0~MC7)
-V sync pulse (VSM) : #26
-Active video output (AVO) : #27
-Clock out (LLC2) : #18
-Y /Cb /Cr out: #87, 84, and 90
-H/V sync : #4, 5
Check below signal of UC107
Y/Cb/Cr in : #69, 68 and 67
H/V sync : #66, 65
Check below signal of UC107
R/G/B out : #35, 37, and 39
Check DTV signal of UC107
Y/Pb/Pr in : #5, 4 and 3
No Picture
(DTV Signal)
END
Check OSD signal of UC107.
R/G/B OSD : #50, 51, and 52
BL OSD : #49
Check OSD signal of I701.
R/G/B OSD : #64, 63, and 62
BL OSD : #61
OSD


No Sound
(NTSC Signal)
AV Signal
RF Signal
Check audio signal of IA1.
Video1 : L to #44, R to #46
Video2 : L to #2, R to #4
Video3 : L to #8, R to #10
Check the audio base-band signal to SIF of TU01.
Check audio signal of UC102.
-SIF to #67 -RF main L/R to #36, 37
Check audio signal of IA1.
-RF main L/R to #9, 11
-RF sub Mono to #25, 26
Check audio signal of IA1.
-Main L/R to #33, 32
-Sub L/R to #18, 16 (for the sub picture of PIP)
No Sound
(DVD Signal)
No Sound
(DTV Signal)
Check audio signal of UC102.
-Main L/R to #47, 48
(for RF and external audio 1,2,3)
-Sub L/R to #56, 57 (for Headphone L/R out)
Check DVDL/R of UC102.
-L/R to #50, 51
Check DTV L/R of UC102.
-L/R to #53, 54
Check L/R out of UC102.
L/R/C to #28, and 27
Check C out of UC103
C to #34
Check audio Amp (I601).
L/R/C In to #1, 2, and 4
L/R/C Out to #12, 11, and 8
Check SL/SR/Woofer out of UC102.
SL/SR/W to #25, 24, and 27
END
Check Headphone L/R out of UC102.
L/R to #34 and 33
Check the volume control of
headphone to IA4.
Check Headphone L/R out of IA03
L/R to #7 and 1


No Raster
I701 communicates with I402 on the IIC bus.
Check the #3 (SDA) and #4 (SCL) of I402.
5Vp-p
NO
Check I701 and I402.
Vertical Deflection
Check #17 (H-Drive output) of I402.
0.7Vp-p
31.5KHz (NTSC/DVD)
33.75KHz (DTV)
Horizontal Deflection
High Voltage Drive
Check H Drive signal to emitter of Q411.
12Vp-p
31.5KHz (NTSC/DVD)
33.75KHz (DTV)
Trigger pulse is input to #2 of I407.
2Vp-p
6Vp-p
31.5KHz (NTSC/DVD)
33.75KHz (DTV)
NO
Check Q416, Q417
H Drive signal is output to pin 3 of I407.
12Vp-p
33.75KHz
The control voltage of H Drive is input to #5 of I407.
60Hz
0.5Vp-p
7Vp-p
NO
Check # 9 (E/W) of IC402.
NO
H/D1


H/D1
Check 200VA to PA14M.
NO
To No Power
H Drive signal is output to Source of Q423.
200Vp-p
31.5 / 33.75KHz
Horizontal Drive B+ to R481 is 90V ± 5Vp-p
60Hz
5Vp-p
90V
The voltage waveform of Q425's Collector is the following.
1,300 ± 50Vp-p
END
NO
If the impedance value of Q425's collector is near zero Ω, the horizontal deflection TR (Q425) is dead. Replace Q425.
High Voltage Drive
Check I402
NO
Check pin 17 (H-Drive output) of I402.
0.7Vp-p
31.5 / 33.75KHz
Check H Drive signal to emitter of Q402.
12Vp-p
33.75KHz
Trigger pulse is input to pin 2 of I401.
2Vp-p
6Vp-p
31.5 / 33.75KHz
The control voltage of high voltage feedback is input to #5 of I401
60Hz
0.25Vp-p
7Vp-p
NO
Check I403 and high voltage feedback circuits.
HVD1


HVD1
High Voltage Drive signal is output to pin 3 of I401.
12Vp-p
31.5 / 33.75KHz
Check 200VB to PA14M.
NO
To No Power
High Voltage Drive signal is output to source of Q407.
200Vp-p
31.5 / 33.75KHz
FBT B+ to #12 of PW16P is about
100V ±20Vp-p
60Hz
20Vp-p
100V
Check EHT Drive signal to base of Q808.
12Vp-p
31.5 /33.75KHz
Check emitter of Q401.
The voltage waveform of Q810's drain is the following.
650Vp-p
NO
Check Q810.
END


Vertical Deflection
Vertical SAW waveform is to pin 8 of I412.
2.2Vp-p
60Hz
NO
Check I412.
The following waveform is to pin 1 of I412.
3.5Vp-p
0V
NO
Check vertical deflection circuits around I412.
Vertical deflection waveform is to pin 5 of I412.
50Vp-p
60Hz
NO
Check vertical deflection circuits around I412.
END

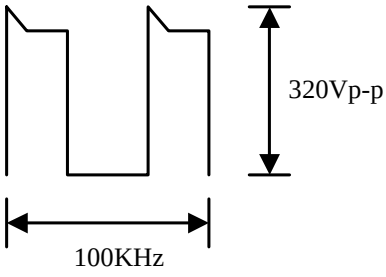
No Power
(Standby Power : I801)

The Standby LED doesn't light up red.

Approximately 150VDC is to C806.

NO → Check if F801 is open.
Check D801 (bridge rectifier).

The following waveform is to drain of I801.



NO → Check the impedance value of between Source and Drain to I801. If the value is near zero Ω, I801 is dead. Replace I801.

Check if voltages to PW15 is supplied to TV micro-processor(I701).

NO → Check the parts caused a short-circuit to secondary circuits.

When pressing Power button, the color of Power LED is green

END

No Power

Switch relay (Y802) doesn't operate.

F801 short-circuits. — NO → Replace F801.

Bridge rectifier (D805) short-circuits.
(The voltage of between Anode and Cathode to D805 is 0.6V). — NO → Replace D805.

Both AC lines of power cord don't short-circuit. — NO → Replace the parts caused a short-circuit.

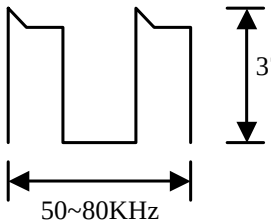
PWR SW of PW15 is High. — NO → Check # 14 of I701.

Q804 doesn't defective. — NO → Replace Q804.

Check Y802 (switch relay). — NO → ReplaceY802.

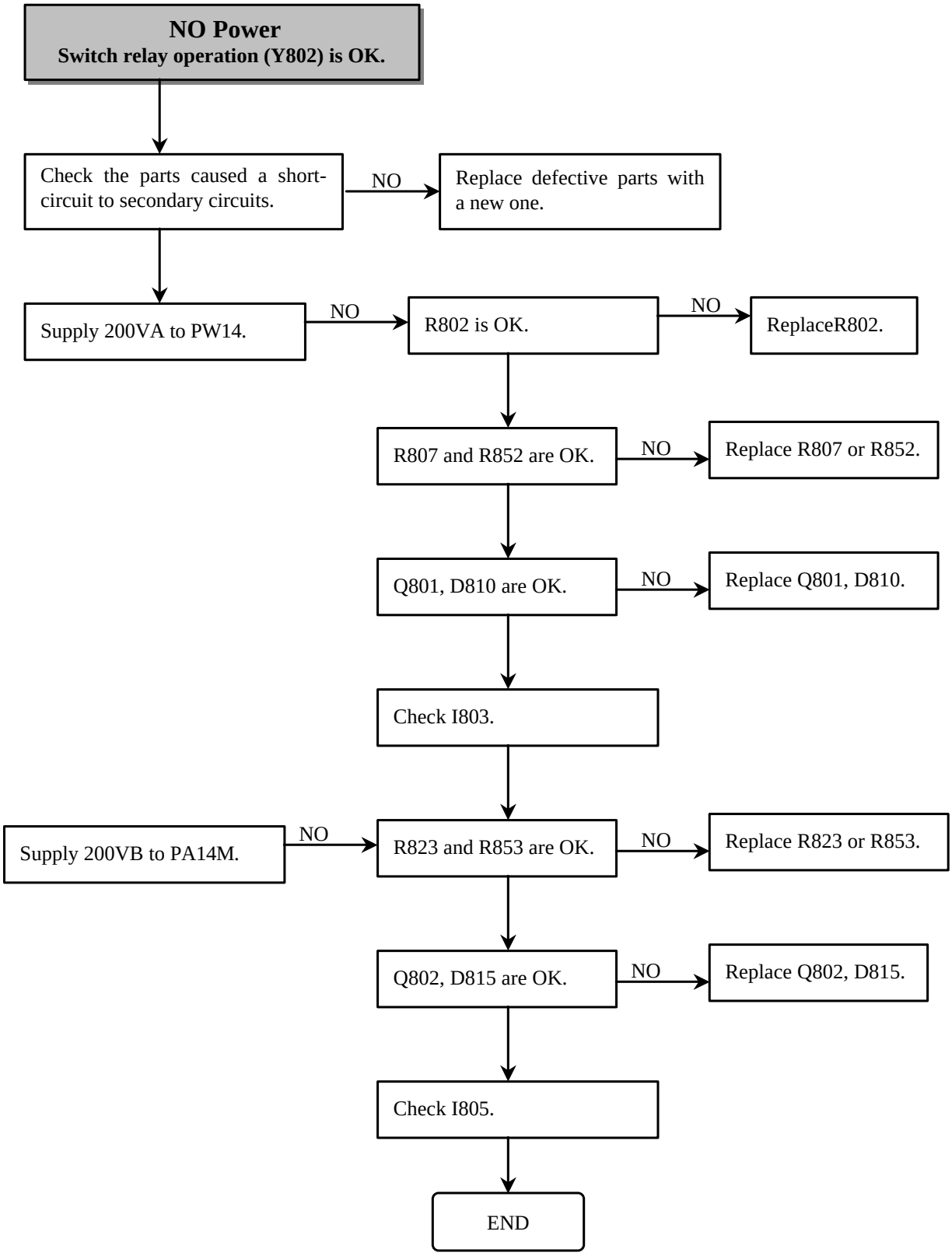
Check the parts caused a short-circuit to secondary circuits — NO → Replace defective parts with a new one.

The following waveform is to pin 1 of I803 and I805.



NO → Check the primary circuits of SMPS IC, and replace defective parts with a new one.

END


NO Power
Switch relay operation (Y802) is OK.
Check the parts caused a short-circuit to secondary circuits.
NO
Replace defective parts with a new one.
Supply 200VA to PW14.
NO
R802 is OK.
NO
ReplaceR802.
R807 and R852 are OK.
NO
Replace R807 or R852.
Q801, D810 are OK.
NO
Replace Q801, D810.
Check I803.
Supply 200VB to PA14M.
NO
R823 and R853 are OK.
NO
Replace R823 or R853.
Q802, D815 are OK.
NO
Replace Q802, D815.
Check I805.
END

9. Part List (DSC-34W70N)

"⚠" The shaded areas in the schematic diagram and the parts list have especial characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the part list. Before replacing any of those components, read carefully the PRODUCT SAFETY NOTICE on this manual. Do not degrade the safety of receiver through improper servicing.

"®" Part recommended for stock.

WARNING : BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "RODUCT SAFETY NOTICE" ON THIS MANUAL.

✎ **CAUTION** : In this Service Manual, some parts can be changed for improving their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List)in Service information Center(http://svc.dwe.co.kr)

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
ZZ100	49B00R37E-	TRANSMITTER REMOCON	R-37D08	
ZZ120	PEBCSHD013	COVER BACK AS	DSC-3670W	
M211	4952100800	COVER BACK	FR HIPS PAINT	
M353	4853526600	HOLDER CORD	NYLON6(DACB-183)	
M353A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M541	4855415800	SPEC PLATE	150ART P/E FILM (C/TV)	
M781	4857817610	CLOTH BLACK	FELT 300X20X0.7	
ZZ121	PEACPWD017	ACCESSORY AS	DSC-3670N	
10	495861200	MANUAL INSTRUCTION	DSC-3670N	
20	4850Q01210	BATTERY	LR03 AAA ALKALINE	
30	4858213800	BAG INSTRUCTION	L.D.P.E T0.05X250X400	
40	4850A01650	TRANS ANT MATCHING	YSC-MTC-030	
ZZ130	PEPKCPD013	PACKING AS	DSC-3670W	
M641	6520010100	STAPLE PIN	AUTO W65	
M681	4856812400	BAND	18MM X 3M	
M801	4958000400	BOX CARTON	DW-4	
M811	4958100700	PAD	EPS	
M821	4958200600	BAG P.E	T0.5X1900X1550	
M841	4958400100	BOX STOPPER	PP	
M842	4958400200	EDGE HARD BOARD	5T 50X50X760	
ZZ131	49519A0010	CRT GROUND NET	DSC-3670N	
ZZ132	58GD000002	COIL TILT	DSC-3670N	
ZZ133	58GD000001	COIL DEGAUSSING	DC-36FL	
ZZ140	PECACAD017	CABINET AS	DSC-3670N	
M201A	4956000100	SCREW CRT FIX	SWRM10A L=35	
M201B	4856215404	WASHER RUBBER	CR T4.0	
M201D	4857817630	CLOTH BLACK	FELT 400X20X0.7	
M201E	4857817610	CLOTH BLACK	FELT 300X20X0.7	
M201F	4953400600	BRKT CRT	FR HIPS	
M211A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M211B	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M211C	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M211D	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M211E	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M231B	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M491A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BLACK	
M492	4954900900	BUTTON POWER	ABS BK	
M492A	4856716000	SPRING	SWPA PIE0.5	
M551A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BLACK	
M561	4955600100	MARK BRAND	AL T1.0 DIA-CUTTING	
M682	4856816300	CLAMP WIRE	NYLON 6 (V0)	
V901	4959600270	CRT	W86LQQ350X97	
V901A	4950704008	CONNECTOR	TBL-P04H-A1+208T-1100=600	
V901B	4950703008	CONNECTOR	YH025-03+YST250+ULW=300	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
ZZ200	PEFMSJD013	MASK FRONT AS	DSC-3670W	
M201	4952000900	MASK FRONT	FR HIPS PAINT	
M331	4853311700	BRACKET BACK	FR HIPS BK	
S601	4958300310	SPEAKER AS L	10W 8 OHM K128/101999B	
S601A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
S602	4958300110	SPEAKER UNIT	5W 8OHM H114/100400A	
S602A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BLACK	
S603	4958300210	SPEAKER AS R	10W 8 OHM K128/101999B	
S603A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
ZZ230	PEPWMSD017	PCB POWER MANUAL AS	DSC-3670N	
C800	DDSA452T05	VARISTOR	DSA-622M-U05A	
C802	CL1JB3474K	C LINE ACROSS	AC250V 0.47MF U/C/SNDF/SV	⚠
C803	CL1JB3474K	C LINE ACROSS	AC250V 0.47MF U/C/SNDF/SV	⚠
C814	CEYN2G561P	C ELECTRO	400V LHS 560MF (35X45)	⚠
C815	CEYN2G561P	C ELECTRO	400V LHS 560MF (35X45)	⚠
C851	CEXF2E101V	C ELECTRO	250V RSS 100MF 16X31.5	
C852	CEXF2C101V	C ELECTRO	160V RSS 100MF (16X25) TP	
C854	CEYF1V222C	C ELECTRO	35V RUS 2200MF (16X31.5)	
C859	CEYF1V222C	C ELECTRO	35V RUS 2200MF (16X31.5)	
C864	CEXF2E101V	C ELECTRO	250V RSS 100MF 16X31.5	
C879	CMXF2G104J	C MYLAR	MPP 400V 0.1MF J	
C880	CMYH3C472J	C MYLAR	1.6KV BUP 4700PF J	⚠
C890	CCYE3D103P	C CERA	2KV E 0.01MF P	
C891	CCYE3D103P	C CERA	2KV E 0.01MF P	
C897	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
C900	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
D801	DPBS208GU-	DIODE BRIDGE	PBS208GU-CA	⚠
D805	DGBJ606---	DIODE BRIDGE	GBJ606	®
D805A	4857027702	HEAT SINK	AL EX BK	
D805B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
D820	DBYW95C---	DIODE	BYW95C (TAPPING)	
D821	DBYW95C---	DIODE	BYW95C (TAPPING)	
D826	DBYW95C---	DIODE	BYW95C (TAPPING)	
D827	DRU3YX----	DIODE	RU3YX	
D828	DBYW95C---	DIODE	BYW95C (TAPPING)	
D829	DBYW95C---	DIODE	BYW95C (TAPPING)	
D830	DBYW95C---	DIODE	BYW95C (TAPPING)	
D832	DRU3YX----	DIODE	RU3YX	
D833	DRU3YX----	DIODE	RU3YX	
D834	DRU3YX----	DIODE	RU3YX	
D835	DRU3YX----	DIODE	RU3YX	
D836	DDG3------	DIODE	DG3	
D844	DBYW95C---	DIODE	BYW95C (TAPPING)	
FT801	5DH0000021	FBT	FFA65038L	⚠

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
FT802	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
F801	5F1CD6321M	FUSE	UL/CSANM 6.3A 125V	Ⓡ
I801	1T0P224Y--	IC AUDIO POWER	TOP224Y	Ⓡ
I801A	4957000701	HEAT SINK	AL EX	
I801B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I802	1LTV817C--	IC PHOTO COUPLER	LTV-817C	⚠
I803	1STRS6709-	IC POWER	STR-S6709	Ⓡ
I803A	4857027904	HEAT SINK	AL EX (AN0DIZE)	
I803B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
I804	1LTV817C--	IC PHOTO COUPLER	LTV-817C	⚠
I805	1STRS6709-	IC POWER	STR-S6709	Ⓡ⚠
I805A	4857027901	HEAT SINK	AL EX	
I805B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
I806	1LTV817C--	IC PHOTO COUPLER	LTV-817C	⚠
I807	1SE140N---	IC AMP	SE140N	
I808	1SE140N---	IC AMP	SE140N	
I809	1KA7809---	IC REGULATOR	KA7809	
I809A	4857027802	HEAT SINK	AL EX	
I809B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I810	1KA7805---	IC REGULATOR	KA7805	
I810A	4857031201	HEAT SINK	AL 6063S	
I810B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I811	1KA7805---	IC REGULATOR	KA7805	
I813	1NJM431L--	IC REGULATOR	NJM431L	
LF801	5PLF3525A-	LINE FILTER	LF-3525A	⚠
LF802	5PLF3520A-	LINE FILTER	LF-3520A	⚠
L814	58C4500079	COIL CHOKE	L-45	
L815	58C4500079	COIL CHOKE	L-45	
L818	5DY0000023	TRANS DUMMY	DTL-02M	
PA18M	4859235320	CONN WAFER	YW025-10	
PC801	4959203320	CONN WAFER	YWL500-03A	
PC802	4959900110	CORD POWER AS	PA208R	⚠
PW14	4950712005	CONNECTOR	YH025-12+YST250+ULW=100	
PW15	4950712005	CONNECTOR	YH025-12+YST250+ULW=100	
PW16	4950712005	CONNECTOR	YH025-12+YST250+ULW=100	
Q801	TKTD1414--	TR	KTD1414	Ⓡ⚠
Q802	TKTD1414--	TR	KTD1414	Ⓡ⚠
Q810	T2SK1489--	TR	2SK1489	⚠
Q810A	4857024402	HEAT SINK	AL EX (L=70)	
Q810B	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
Q810C	4857619500	INSU PLATE	SILICON RUBBER T0.3	
Q813	T2SC2688L-	TR	2SC2688-L	
Q814	T2SC4710LS	TR	2SC4710LS	
Q814A	4957000700	HEAT SINK	AL EX	
Q814B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q817	T2SC4710LS	TR	2SC4710LS	
Q817A	4957000700	HEAT SINK	AL EX	
Q817B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
R802	RX10T270J-	R CEMENT	10W 27 OHM J TRIPOD	Ⓡ
R803	RX05V229J-	R CEMENT	5W 2.2 OHM J VERTICAL	⚠
R808	RW02Z158JN	R WIRE WOUND	2W 0.15 OHM J NON-INDUCT	
R826	RW02Z158JN	R WIRE WOUND	2W 0.15 OHM J NON-INDUCT	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R838	DJ503P51D-	POSISTOR	J5 03 P5 1D030Q 140	⚠
R897	RS02Z124J-	R M-OXIDE FILM	2W 120K OHM J	
R898	RS02Z124J-	R M-OXIDE FILM	2W 120K OHM J	
R920	RW02Z189J-	R WIRE WOUND	2W 1.8 OHM J	
R924	RW02Z828J-	R WIRE WOUND	2W 0.82 OHM	
R928	RS02Z124J-	R M-OXIDE FILM	2W 120K OHM J	
R929	RS02Z124J-	R M-OXIDE FILM	2W 120K OHM J	
S801	TTF841S---	THYRISTOR	TF841S	Ⓡ
S801A	4857026900	HEAT SINK	AL EX	
S801B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
T801	50MST2----	TRANS STAND-BY	DTS-ST2	⚠
T802	50M5555A1-	TRANS SMPS	DTS-5555A1	⚠
T803	50MD5345A3	TRANS SMPS	DTS-5345A3	⚠
Y801	5SC0000001	SW RELAY	DG5D1-0(M)0.25W	⚠
Y802	5SC0202334	SW RELAY	DJ5D2-0(M)-0.25W	⚠
ZZ200	PEPWJ0D017	PCB POWER RHU AS	DSC-3670N	
C804	CH1AEE222M	C CERA AC	2.5KV 2200PF M KH DE1007	
C805	CH1AEE222M	C CERA AC	2.5KV 2200PF M KH DE1007	
C806	CEXF2G470V	C ELECTRO	400V RSS 47MF 16X25	
C809	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
C810	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
C811	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
C812	CH1AEE472M	C CERA AC	2.5KV 4700PF M KH DE1307	⚠
C816	CMXH3C152J	C MYLAR	1.6KV BUP 1500PF J (TP)	⚠
C821	CMXH3C152J	C MYLAR	1.6KV BUP 1500PF J (TP)	⚠
C826	CCXB3D271K	C CERA	2KV B 270PF K (T)	
C843	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)BK	
C848	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C850	CCXB3D681K	C CERA	2KV B 680PF K (TAPPING)	
C855	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C856	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C857	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C860	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C861	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C863	CCXB3D681K	C CERA	2KV B 680PF K (TAPPING)	
C865	CEXF2C220V	C ELECTRO	160V RSS 22MF (10X20) TP	
C866	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C867	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C869	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C870	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C872	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C874	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C881	CCXB3D681K	C CERA	2KV B 680PF K (TAPPING)	⚠
C883	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C886	CEXF2G220D	C ELECTRO	400V KMG 22MF(12.5*25) TP	
C889	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C894	CEXF2W100C	C ELECTRO	450V RUS 10MF (13X20) TP	
ZZ200	PEPWJBD017	PCB POWER M-10 AS	DSC-3670N	
E801	4856310600	EYE LET	BSR T0.2 (R2.3)	
E802	4856310600	EYE LET	BSR T0.2 (R2.3)	
E803	4856310600	EYE LET	BSR T0.2 (R2.3)	
E804	4856310600	EYE LET	BSR T0.2 (R2.3)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
E805	4856310600	EYE LET	BSR T0.2 (R2.3)	
E806	4856310600	EYE LET	BSR T0.2 (R2.3)	
E807	4856310600	EYE LET	BSR T0.2 (R2.3)	
E808	4856310600	EYE LET	BSR T0.2 (R2.3)	
E809	4856310300	EYE LET	BSR T0.2 (R1.6)	
E810	4856310300	EYE LET	BSR T0.2 (R1.6)	
E811	4856310300	EYE LET	BSR T0.2 (R1.6)	
E812	4856310300	EYE LET	BSR T0.2 (R1.6)	
E813	4856310300	EYE LET	BSR T0.2 (R1.6)	
E814	4856310300	EYE LET	BSR T0.2 (R1.6)	
E815	4856310300	EYE LET	BSR T0.2 (R1.6)	
E816	4856310600	EYE LET	BSR T0.2 (R2.3)	
E817	4856310600	EYE LET	BSR T0.2 (R2.3)	
E818	4856310300	EYE LET	BSR T0.2 (R1.6)	
E819	4856310300	EYE LET	BSR T0.2 (R1.6)	
E820	4856310300	EYE LET	BSR T0.2 (R1.6)	
E821	4856310300	EYE LET	BSR T0.2 (R1.6)	
E822	4856310300	EYE LET	BSR T0.2 (R1.6)	
E823	4856310600	EYE LET	BSR T0.2 (R2.3)	
E824	4856310600	EYE LET	BSR T0.2 (R2.3)	
E825	4856310300	EYE LET	BSR T0.2 (R1.6)	
E826	4856310600	EYE LET	BSR T0.2 (R2.3)	
E827	4856310600	EYE LET	BSR T0.2 (R2.3)	
E828	4856310600	EYE LET	BSR T0.2 (R2.3)	
E829	4856310600	EYE LET	BSR T0.2 (R2.3)	
E830	4856310300	EYE LET	BSR T0.2 (R1.6)	
E831	4856310600	EYE LET	BSR T0.2 (R2.3)	
E832	4856310600	EYE LET	BSR T0.2 (R2.3)	
E833	4856310300	EYE LET	BSR T0.2 (R1.6)	
E834	4856310300	EYE LET	BSR T0.2 (R1.6)	
E835	4856310300	EYE LET	BSR T0.2 (R1.6)	
E836	4856310300	EYE LET	BSR T0.2 (R1.6)	
E837	4856310300	EYE LET	BSR T0.2 (R1.6)	
E838	4856310300	EYE LET	BSR T0.2 (R1.6)	
E839	4856310300	EYE LET	BSR T0.2 (R1.6)	
E840	4856310300	EYE LET	BSR T0.2 (R1.6)	
E841	4856310300	EYE LET	BSR T0.2 (R1.6)	
E842	4856310300	EYE LET	BSR T0.2 (R1.6)	
E843	4856310300	EYE LET	BSR T0.2 (R1.6)	
E844	4856310300	EYE LET	BSR T0.2 (R1.6)	
E845	4856310300	EYE LET	BSR T0.2 (R1.6)	
E846	4856310300	EYE LET	BSR T0.2 (R1.6)	
E847	4856310300	EYE LET	BSR T0.2 (R1.6)	
E848	4856310300	EYE LET	BSR T0.2 (R1.6)	
E849	4856310300	EYE LET	BSR T0.2 (R1.6)	
E850	4856310300	EYE LET	BSR T0.2 (R1.6)	
E851	4856310300	EYE LET	BSR T0.2 (R1.6)	
E852	4856310300	EYE LET	BSR T0.2 (R1.6)	
E853	4856310300	EYE LET	BSR T0.2 (R1.6)	
E854	4856310600	EYE LET	BSR T0.2 (R2.3)	
E855	4856310600	EYE LET	BSR T0.2 (R2.3)	
E856	4856310600	EYE LET	BSR T0.2 (R2.3)	
E857	4856310600	EYE LET	BSR T0.2 (R2.3)	
E858	4856310600	EYE LET	BSR T0.2 (R2.3)	
E859	4856310600	EYE LET	BSR T0.2 (R2.3)	
E860	4856310600	EYE LET	BSR T0.2 (R2.3)	
E861	4856310600	EYE LET	BSR T0.2 (R2.3)	
E862	4856310600	EYE LET	BSR T0.2 (R2.3)	
E863	4856310600	EYE LET	BSR T0.2 (R2.3)	
E864	4856310300	EYE LET	BSR T0.2 (R1.6)	
E865	4856310300	EYE LET	BSR T0.2 (R1.6)	
E866	4856310300	EYE LET	BSR T0.2 (R1.6)	
E867	4856310600	EYE LET	BSR T0.2 (R2.3)	
E868	4856310300	EYE LET	BSR T0.2 (R1.6)	
E869	4856310300	EYE LET	BSR T0.2 (R1.6)	
E870	4856310300	EYE LET	BSR T0.2 (R1.6)	
E871	4856310300	EYE LET	BSR T0.2 (R1.6)	
E872	4856310300	EYE LET	BSR T0.2 (R1.6)	
E873	4856310300	EYE LET	BSR T0.2 (R1.6)	
E874	4856310600	EYE LET	BSR T0.2 (R2.3)	
E875	4856310600	EYE LET	BSR T0.2 (R2.3)	
E876	4856310600	EYE LET	BSR T0.2 (R2.3)	
E877	4856310600	EYE LET	BSR T0.2 (R2.3)	
E878	4856310300	EYE LET	BSR T0.2 (R1.6)	
E879	4856310300	EYE LET	BSR T0.2 (R1.6)	
E882	4856310600	EYE LET	BSR T0.2 (R2.3)	
E883	4856310600	EYE LET	BSR T0.2 (R2.3)	
E884	4856310300	EYE LET	BSR T0.2 (R1.6)	
E885	4856310300	EYE LET	BSR T0.2 (R1.6)	
E886	4856310300	EYE LET	BSR T0.2 (R1.6)	
E887	4856310300	EYE LET	BSR T0.2 (R1.6)	
PC803	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	⚠
PC804	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	⚠
PW08	485923162S	CONN WAFER	YW025-03 (STICK)	
P001	4857417500	TERM PIN	DA-IB0214(D2.3/DY PIN)	
R807	RS02Z333J-	R M-OXIDE FILM	2W 33K OHM J	
R809	RS01Z180J-	R M-OXIDE FILM	1W 18 OHM J (TAPPING)	
R817	RS01Z180J-	R M-OXIDE FILM	1W 18 OHM J (TAPPING)	
R823	RS02Z822J-	R M-OXIDE FILM	2W 8.2K OHM J (TAPPING)	
R829	RS02Z102J-	R M-OXIDE FILM	2W 1K OHM J (TAPPING)	
R840	RF01Z518J-	R FUSIBLE	1W 0.51 OHM J (TAPPING)	
R843	RS02Z390J-	R M-OXIDE FILM	2W 39 OHM J (TAPPING)	
R848	RS02Z100J-	R M-OXIDE FILM	2W 10 OHM J (TAPPING)	
R851	RF01Z518J-	R FUSIBLE	1W 0.51 OHM J (TAPPING)	
R852	RS02Z333J-	R M-OXIDE FILM	2W 33K OHM J	
R853	RS02Z822J-	R M-OXIDE FILM	2W 8.2K OHM J (TAPPING)	
R856	RS02Z390J-	R M-OXIDE FILM	2W 39 OHM J (TAPPING)	
R859	RF02Z439J-	R FUSIBLE	2W 4.3 OHM J (TAPPING)	
R862	RF01Z518J-	R FUSIBLE	1W 0.51 OHM J (TAPPING)	
R864	RF01Z518J-	R FUSIBLE	1W 0.51 OHM J (TAPPING)	
R896	RS02Z100J-	R M-OXIDE FILM	2W 10 OHM J (TAPPING)	
R907	RS01Z334J-	R M-OXIDE FILM	1W 330K OHM J	
R908	RS01Z244J-	R M-OXIDE FILM	1W 240K OHM J (TAPPING)	
R909	RS01Z334J-	R M-OXIDE FILM	1W 330K OHM J	
R910	RS01Z244J-	R M-OXIDE FILM	1W 240K OHM J (TAPPING)	
ZZ200	PEPWJRD017	PCB POWER RADIAL AS	DSC-3670N	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C807	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C808	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C813	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C817	CEXF1E221C	C ELECTRO	25V RUS 220MF (8X11.5) TP	
C818	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C819	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C820	CMXB1H102J	C MYLAR	50V EU 1000PF J (TP)	
C822	CEXF1E221C	C ELECTRO	25V RUS 220MF (8X11.5) TP	
C823	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C824	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C825	CMXB1H102J	C MYLAR	50V EU 1000PF J (TP)	
C827	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C828	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C829	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C830	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C832	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C833	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C834	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C835	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C837	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C838	CMXB2A103J	C MYLAR	100V EU 0.01MF J (TP)	
C839	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C840	CEXF2A479V	C ELECTRO	100V RSS 4.7MF (5X11) TP	
C841	CMXB2A103J	C MYLAR	100V EU 0.01MF J (TP)	
C842	CEXF2A100V	C ELECTRO	100V RSS 10MF (6.3X11) TP	
C844	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C845	CEXF2A479V	C ELECTRO	100V RSS 4.7MF (5X11) TP	
C846	CMXB2A104J	C MYLAR	100V EU 0.1MF J (TP)	
C847	CCXB3A102K	C CERA	1KV B 1000PF K (TAPPING)	
C849	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C853	CCXB3A471K	C CERA	1KV B 470PF K (T)	
C858	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C868	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C871	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C873	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C875	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C876	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C877	CMXB1H104J	C MYLAR	50V EU 0.1MF J (TP)	
C882	CMXB2A103J	C MYLAR	100V EU 0.01MF J (TP)	
C884	CMXB2A103J	C MYLAR	100V EU 0.01MF J (TP)	
C885	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C887	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C888	CEXF1C101V	C ELECTRO	16V RSS 100MF (6.3X11) TP	
C892	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C893	CEXF2C109V	C ELECTRO	160V RSS 1MF (6.3X11) TP	
C895	CEXF1H101C	C ELECTRO	50V RUS 100MF (8X11.5) TP	
C896	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C898	CCXB1H102K	C CERA	50V B 1000PF K (TAPPING)	
C899	CCXB3A471K	C CERA	1KV B 470PF K (T)	
F801A	4857415001	CLIP FUSE	PFC5000-0702	
F801C	4857415001	CLIP FUSE	PFC5000-0702	
Q803	TKSC2383Y-	TR	KSC2383-Y	
Q804	TKSC2383Y-	TR	KSC2383-Y	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
Q805	T2SA1544--	TR	2SA1544	Ⓡ
Q806	T2SA1544--	TR	2SA1544	Ⓡ
Q807	TKTC3198Y-	TR	KTC3198Y	
Q808	TKTA1270Y-	TR	KTA1270Y (TP)	
Q809	TKTC3198Y-	TR	KTC3198Y	
Q811	TKTC3198Y-	TR	KTC3198Y	
Q812	TKTA1277Y-	TR	KTA1277Y	
Q815	TKTC3198Y-	TR	KTC3198Y	
Q816	TKTA1266Y-	TR	KTA1266Y (TP)	
VR801	RV5426503P	R SEMI FIXED	EVN-DJAA03B 50K OHM	⚠
ZZ200	PEPWJAD017	PCB POWER AXIAL AS	DSC-3670N	
A001	4959803224	PCB POWER AS	330 X 246	
D802	DR2KY-----	DIODE AVALANCHE	R 2-KY (TAPPING)	
D803	DRU1P-----	DIODE	RU 1P (TAPPING)	
D804	D1N4004---	DIODE	1N4004	
D806	DEU1Z-----	DIODE	EU1Z (HIGH SPEED)	
D807	D1N4937G--	DIODE	1N4937G (TAPPING)	
D808	D1N4937G--	DIODE	1N4937G (TAPPING)	
D809	D1N4937G--	DIODE	1N4937G (TAPPING)	
D810	DUZ7R5BM--	DIODE ZENER	UZ-7.5BM 7.5V	
D811	DRF1------	DIODE	RF1	
D812	D1N4937G--	DIODE	1N4937G (TAPPING)	
D813	D1N4937G--	DIODE	1N4937G (TAPPING)	
D814	D1N4937G--	DIODE	1N4937G (TAPPING)	
D815	DUZ7R5BM--	DIODE ZENER	UZ-7.5BM 7.5V	
D816	DRF1------	DIODE	RF1	
D817	D1N4148---	DIODE	1N4148 (TAPPING)	
D818	D1N4148---	DIODE	1N4148 (TAPPING)	
D819	D1N4937G--	DIODE	1N4937G (TAPPING)	
D822	DRF1------	DIODE	RF1	
D823	D1N4148---	DIODE	1N4148 (TAPPING)	
D824	D1N4148---	DIODE	1N4148 (TAPPING)	
D825	D1N4148---	DIODE	1N4148 (TAPPING)	
D831	DRF1------	DIODE	RF1	
D837	DUZ22BH---	DIODE ZENER	UZ22BH	
D838	DRF1------	DIODE	RF1	
D839	DRF1------	DIODE	RF1	
D840	DRF1------	DIODE	RF1	
D841	DRF1------	DIODE	RF1	
D842	DRP1H-----	DIODE	RP1H	
D843	DRP1H-----	DIODE	RP1H	
D846	DUZ12BM---	DIODE ZENER	UZ-12BM (UNIZON)	
D847	DUZ12BM---	DIODE ZENER	UZ-12BM (UNIZON)	
D848	D1N4148---	DIODE	1N4148 (TAPPING)	
D849	D1N4148---	DIODE	1N4148 (TAPPING)	
J802	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J808	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J809	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J810	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J811	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
J812	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J813	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J814	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J815	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J816	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J817	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J818	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J819	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J820	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J821	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J822	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J823	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J824	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J825	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J827	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J828	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J831	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J832	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J834	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J835	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J836	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J839	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J840	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J841	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J843	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J844	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J845	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J848	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J849	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J850	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J851	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J852	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J853	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J854	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J855	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J856	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J857	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J858	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J860	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L801	5MC0000100	COIL BEAD	HC-3550	⚠
L802	5MC0000100	COIL BEAD	HC-3550	
L803	5MC0000100	COIL BEAD	HC-3550	
L804	5MC0000100	COIL BEAD	HC-3550	
L805	5MC0000100	COIL BEAD	HC-3550	
L806	5MC0000100	COIL BEAD	HC-3550	
L807	5MC0000100	COIL BEAD	HC-3550	
L808	5MC0000100	COIL BEAD	HC-3550	
L819	5MC0000100	COIL BEAD	HC-3550	
R801	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
R804	RD-4Z223J-	R CARBON FILM	1/4 22K OHM J	
R805	RD-4Z474J-	R CARBON FILM	1/4 470K OHM J	
R806	RD-4Z820J-	R CARBON FILM	1/4 82 OHM J	
R810	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R811	RD-2Z273J-	R CARBON FILM	1/2 27K OHM J	
R812	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J	
R813	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R814	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R815	RD-4Z820J-	R CARBON FILM	1/4 82 OHM J	
R816	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R818	RD-4Z104J-	R CARBON FILM	1/4 100K OHM J	
R819	RD-2Z273J-	R CARBON FILM	1/2 27K OHM J	
R820	RD-4Z182J-	R CARBON FILM	1/4 1.8K OHM J	
R821	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R822	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R824	RD-4Z820J-	R CARBON FILM	1/4 82 OHM J	
R825	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R827	RD-4Z474J-	R CARBON FILM	1/4 470K OHM J	
R828	RD-4Z689J-	R CARBON FILM	1/4 6.8 OHM J	
R830	RD-4Z242J-	R CARBON FILM	1/4 2.4K OHM J	
R831	RD-4Z390J-	R CARBON FILM	1/4 39 OHM J	
R832	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
R833	RD-4Z122J-	R CARBON FILM	1/4 1.2K OHM J	
R834	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R835	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R836	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R837	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R839	RC-2Z275KP	R CARBON COMP	1/2 2.7M OHM K	⚠
R844	RD-4Z474J-	R CARBON FILM	1/4 470K OHM J	
R845	RD-4Z224J-	R CARBON FILM	1/4 220K OHM J	
R846	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R847	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R849	RD-2Z472J-	R CARBON FILM	1/2 4.7K OHM J	
R850	RD-2Z163J-	R CARBON FILM	1/2 16K OHM J	
R855	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R857	RD-4Z474J-	R CARBON FILM	1/4 470K OHM J	
R858	RD-4Z224J-	R CARBON FILM	1/4 220K OHM J	
R860	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R861	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R863	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R865	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R866	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R867	RD-2Z472J-	R CARBON FILM	1/2 4.7K OHM J	
R868	RD-2Z163J-	R CARBON FILM	1/2 16K OHM J	
R870	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R871	RN-4Z3002F	R METAL FILM	1/4 30K OHM F	
R872	RN-4Z3001F	R METAL FILM	1/4 3.0K OHM F	
R873	RN-4Z6802F	R METAL FILM	1/4 68.0K OHM F	
R874	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R875	RD-AZ684J-	R CARBON FILM	1/6 680K OHM J	
R876	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R877	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R878	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R879	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R880	RD-4Z333J-	R CARBON FILM	1/4 33K OHM J	
R881	RD-4Z274J-	R CARBON FILM	1/4 270K OHM J	
R882	RD-2Z474J-	R CARBON FILM	1/2 470K OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R883	RD-4Z102J-	R CARBON FILM	1/4 1K OHM J	
R884	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R885	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R886	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R887	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R888	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R889	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R890	RD-4Z479J-	R CARBON FILM	1/4 4.7 OHM J	
R891	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R895	RD-2Z105J-	R CARBON FILM	1/2 1M OHM J	
R899	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
R900	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R901	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R902	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J	
R903	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R904	RD-2Z223J-	R CARBON FILM	1/2 22K OHM J	
R905	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R906	RD-4Z243J-	R CARBON FILM	1/4 24K OHM J	
R911	RD-2Z103J-	R CARBON FILM	1/2 10K OHM J	
R912	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
R913	RD-2Z244J-	R CARBON FILM	1/2 240K OHM J	⚠
R914	RD-2Z105J-	R CARBON FILM	1/2 1M OHM J	
R915	RD-2Z105J-	R CARBON FILM	1/2 1M OHM J	
R916	RN-4Z1503F	R METAL FILM	1/4 150K OHM F	⚠
R917	RN-4Z1502F	R METAL FILM	1/4 15K OHM F	⚠
R918	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R921	RN-4Z3302F	R METAL FILM	1/4 33K OHM F	
R922	RN-4Z6202F	R METAL FILM	1/4 62.0K OHM F	
R923	RN-4Z1502F	R METAL FILM	1/4 15K OHM F	
R925	RN-4Z3302F	R METAL FILM	1/4 33K OHM F	
R926	RN-4Z1502F	R METAL FILM	1/4 15K OHM F	
R927	RN-4Z6202F	R METAL FILM	1/4 62.0K OHM F	
Z801	DSVC471D14	VARISTOR	SVC471D14A	⚠
Z802	DSVC471D14	VARISTOR	SVC471D14A	⚠
ZZ240	PEVDMSD013	PCB VIDEO MANUAL AS	DSC-3670W	
CC295	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
LV100	58C0000096	COIL CHOKE	610G0233(470K)	
LV101	58C0000096	COIL CHOKE	610G0233(470K)	
LV103	58C0000096	COIL CHOKE	610G0233(470K)	
LV104	58C0000096	COIL CHOKE	610G0233(470K)	
PV01	4950710007	CONNECTOR	YH025-10+YST250+ULW=100	
PV02	4859281020	CONN WAFER	TAC-L15X-A3	
PV03	4950710007	CONNECTOR	YH025-10+YST250+ULW=100	
PV04	4859231920	CONN WAFER	YW025-06	
PV05	4859231620	CONN WAFER	YW025-03	
PV06	4859281020	CONN WAFER	TAC-L15X-A3	
PV07	4859281020	CONN WAFER	TAC-L15X-A3	
PV09	4859235120	CONN WAFER	YW025-08	
UV01	1LM2937ET-	IC REGULATOR	LM2937ET-3.3	
UV02	1LM2937ET-	IC REGULATOR	LM2937ET-3.3	
XV01	5XJ20R000F	CRYSTAL QUARTZ	ATS-49U 20.00000MHZ 50PPM	
XV02	5XE18R432E	CRYSTAL QUARTZ	HC-49/U 18.43200MHZ 30PPM	
XV03	5XE20R250E	CRYSTAL QUARTZ	HC-49/U 20.2500MHZ 30PPM	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
XV04	5XE20R250E	CRYSTAL QUARTZ	HC-49/U 20.2500MHZ 30PPM	
ZZ200	PEVDJ2D013	PCB VIDEO CHIP B AS	DSC-3670W	
CC101	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC103	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC104	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC106	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC108	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC109	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC110	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC111	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC112	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC113	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC115	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC116	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC118	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC121	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC122	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC123	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC124	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC130	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC131	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC132	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC134	HCBD105KBA	C CHIP CERA	10V X7R 1MF K 1608	
CC135	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC137	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC138	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC139	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC148	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC153	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC160	HCQK509CBA	C CHIP CERA	50V CH 5PF C 1608	
CC161	HCQK509CBA	C CHIP CERA	50V CH 5PF C 1608	
CC162	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC163	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC164	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC165	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC169	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC170	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
CC172	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC174	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC176	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
CC177	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
CC178	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
CC179	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
CC182	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC193	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC196	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC198	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC199	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC200	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC201	HCQK309CBA	C CHIP CERA	CH 50V 3PF C 1608	
CC202	HCQK309CBA	C CHIP CERA	CH 50V 3PF C 1608	
CC203	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC208	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
CC210	HCBD684KBA	C CHIP CERA	10V X7R 0.68MF K 1608	
CC211	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC212	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC213	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC214	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC219	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC227	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC228	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC229	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC230	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC232	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC233	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC234	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC235	HCQK309CBA	C CHIP CERA	CH 50V 3PF C 1608	
CC236	HCQK309CBA	C CHIP CERA	CH 50V 3PF C 1608	
CC237	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC239	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC241	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC243	HCBD684KBA	C CHIP CERA	10V X7R 0.68MF K 1608	
CC244	HCBK683KBA	C CHIP CERA	X7R 50V 0.068MF K 1608	
CC245	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC246	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC247	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC248	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC250	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC251	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC259	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC260	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC261	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC262	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC263	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC264	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC265	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC266	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC268	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC269	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC270	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC272	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC273	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC274	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC276	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC277	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC278	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC279	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC280	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC282	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC284	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC286	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC287	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC290	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC294	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC297	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC299	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
CC300	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC303	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC311	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC313	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC318	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC319	HCBD105KBA	C CHIP CERA	10V X7R 1MF K 1608	
CC320	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC322	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC323	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC324	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC325	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC326	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC327	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC328	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC329	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC330	HCFD474ZBA	C CHIP CERA	10V Y5V 0.47MF Z 1608	
CC331	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC332	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC333	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC334	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC335	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC336	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC337	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC338	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
DC100	DBAV99L—B	DIODE CHIP	BAV99L	
DC101	DBAV99L—B	DIODE CHIP	BAV99L	
DC103	DZ02W8R2VA	DIODE CHIP ZENER	Z02W8.2V	
DC106	DZ02W8R2VA	DIODE CHIP ZENER	Z02W8.2V	
DC107	DBAV99L—B	DIODE CHIP	BAV99L	
DC108	DBAV99L—B	DIODE CHIP	BAV99L	
DC109	DBAV99L—B	DIODE CHIP	BAV99L	
DC110	DBAV99L—B	DIODE CHIP	BAV99L	
DC111	DMMBD1203B	DIODE CHIP	MMBD1203	
LC101	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC103	HLC479K02B	L CHIP COIL	4.7UH MLF 1608	
LC108	HFFH1H500B	F CHIP FERRITE BEAD	HB-1H3216-500JT	
LC109	HFFH1H500B	F CHIP FERRITE BEAD	HB-1H3216-500JT	
LC110	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC111	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC113	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC115	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC116	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC117	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC118	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC119	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
QC100	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC101	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC102	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC103	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC104	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC105	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC106	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC107	T2SA1037KB	TR CHIP	2SA1037K-T146-R	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
QC108	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC109	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC110	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC111	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC112	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QC113	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QC114	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
RC100	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC101	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC102	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
RC103	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC104	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC105	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
RC106	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC108	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC109	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC112	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
RC113	HRFT100JBA	R CHIP	1/10 10 OHM J 1608	
RC114	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC115	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC116	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC117	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC118	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC119	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC120	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC121	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC122	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
RC123	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC124	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC125	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC126	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC128	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RC129	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC130	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC132	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC133	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC134	HRFT821JBA	R CHIP	1/10 820 OHM J 1608	
RC135	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC136	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC137	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC146	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC147	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC148	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC149	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC150	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC151	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC152	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC153	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC154	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC155	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC156	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC157	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC159	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RC160	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC167	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC168	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC169	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC173	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC174	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC175	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC178	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC180	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC181	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC185	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC186	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC187	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC196	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC197	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC198	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC199	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC200	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC201	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC205	HRFT335JBA	R CHIP	1/10 3.3M J 1608	
RC212	HRFT242JBA	R CHIP	1/10 2.4K OHM J 1608	
RC213	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC214	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC215	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC216	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC217	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC218	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC219	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC220	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
RC221	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC222	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC223	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC224	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC225	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC226	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC227	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC228	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC229	HRFT273JBA	R CHIP	1/10 27K OHM J 1608	
RC230	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC231	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC233	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC234	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC235	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC236	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC237	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC238	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
ZZ200	PEVDJ1D013	PCB VIDEO CHIP A AS	DSC-3670W	
A001	4959802924	PCB VIDEO AS	143 X 246	
CC100	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC102	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC105	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC107	HCBH104KBA	C CHIP CERA	25V X7R 0.1M	
CC114	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
CC117	HCBD105KBA	C CHIP CERA	10V X7R 1MF K 1608	
CC119	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC120	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC125	HCBD105KBA	C CHIP CERA	10V X7R 1MF K 1608	
CC126	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC127	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC128	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC129	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC133	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
CC136	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC140	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC141	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC142	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC143	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC144	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC145	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC146	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC147	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC149	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC150	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CC151	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC152	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC154	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC155	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC156	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC157	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC158	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC171	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC173	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC175	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC180	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC181	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC183	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC184	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC185	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CC186	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC187	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC188	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC189	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC190	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC191	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC192	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC194	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC195	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC197	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC204	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC205	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC206	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC207	HCBD684KBA	C CHIP CERA	10V X7R 0.68MF K 1608	
CC209	HCBD684KBA	C CHIP CERA	10V X7R 0.68MF K 1608	
CC215	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC216	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC217	HCBK473KBA	C CHIP CERA	50V X7R 0.047MF K 1608	
CC218	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC220	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC221	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC222	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC223	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC224	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC225	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC226	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC231	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC238	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC240	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC242	HCBD684KBA	C CHIP CERA	10V X7R 0.68MF K 1608	
CC249	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC252	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC253	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC254	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
CC255	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC256	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC257	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC258	HCFF224ZBA	C CHIP CERA	16V Y5V 0.22MF Z 1608	
CC267	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC271	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC275	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC281	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC283	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC285	HCEJF470MC	C CHIP ELECTRO	16V 47MF MV 6352	
CC288	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC289	HCEJF470MC	C CHIP ELECTRO	16V 47MF MV 6352	
CC291	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC292	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC293	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC296	HCEJF470MC	C CHIP ELECTRO	16V 47MF MV 6352	
CC298	HCEJF220MC	C CHIP ELECTRO	16V 22MF MV 4052	
CC301	HCEJF470MC	C CHIP ELECTRO	16V 47MF MV 6352	
CC302	HCEJF470MC	C CHIP ELECTRO	16V 47MF MV 6352	
CC305	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC306	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC308	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC310	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC312	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC314	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC315	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC316	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC317	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC321	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CC340	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
DC102	DMMBD1203B	DIODE CHIP	MMBD1203	
DC104	DBAV99L—B	DIODE CHIP	BAV99L	
DC105	DBAV99L—B	DIODE CHIP	BAV99L	
LC100	HFLK5202-C	F CHIP LPF	H354LAI-K5202=P3	
LC102	HFLK5202-C	F CHIP LPF	H354LAI-K5202=P3	
LC104	HFLK5225-C	F CHIP LPF	H354LAI-K5225=P3	
LC105	HFFH1H500B	F CHIP FERRITE BEAD	HB-1H3216-500JT	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
LC106	HFFH1H500B	F CHIP FERRITE BEAD	HB-1H3216-500JT	
LC107	HFLK5225-C	F CHIP LPF	H354LAI-K5225=P3	
LC112	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC114	HLC339K02B	L CHIP COIL	3.3UH MLF 1608	
LC120	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC121	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
LC122	HLC229K02B	L CHIP COIL	2.2UH MLF 1608	
RC107	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC110	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC111	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC127	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC131	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC138	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC139	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC140	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC141	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC142	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC143	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC144	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC145	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC158	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC165	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC166	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC171	HRFT470JBA	R CHIP	1/10 47 OHM J 1608	
RC172	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
RC176	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC179	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC182	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC183	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC184	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RC188	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
RC189	HRFT563JBA	R CHIP	1/10 56K OHM J 1608	
RC190	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC191	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC192	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC193	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC194	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC195	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC202	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC203	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
RC207	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC208	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RC209	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC210	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RC211	HRFT471JBA	R CHIP	1/10 470 OHM J 1608	
UC100	1UPD64082Q	IC CHIP Y/C SEPERAT	UPD64082GF	
UC101	11S41C1625	IC CHIP MEMORY	IS41C16256-35K	
UC102	1MSP34X0GN	IC CHIP SOUND	MSP 34X0G	
UC103	1DPL3519-N	IC CHIP DOLBY	DPL3519A-QA	
UC104	1VPC3230DQ	IC CHIP VIDEO	VPC3230D	
UC105	1VPC3230DQ	IC CHIP VIDEO	VPC3230D	
UC106	1SDA9410-Q	IC CHIP DAEDALUS	SDA9410-B3	
UC107	1CXA2101AQ	IC CHIP VIDEO	CXA2101AQ	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
UC108	1HC4538SJD	IC CHIP	HC4538SJ	
UC109	1CXA1315MD	IC CHIP D/A	CXA1315M	⚠
ZZ250	PEASSWD017	A/V SW AS	DSC-3670N	
IA04	1UPC1406HA	IC	UPC 1406HA	
JP01	4959101280	JACK VIDEO	DPSE-0062	
JP02	4859105340	JACK S-VHS	YKF51-5359	
JP03	4959101380	JACK MONITOR	DPSE-0063	
JP04	4959101480	JACK DVD	DPSE-0064	
JP05	4959101480	JACK DVD	DPSE-0064	
M111	4951100300	PANEL AV AS	2300600+5900601	
M231A	7178301212	SCREW TAPPTITE	TT2 WAS 3X12 MFZN BLACK	
PA01	4859236120	CONN WAFER	YAW025-04	
PA02	4859236620	CONN WAFER	YAW025-09	
PA03	4859236720	CONN WAFER	YAW025-10	
PA04	4859236720	CONN WAFER	YAW025-10	
PA06	4859281020	CONN WAFER	TAC-L15X-A3	
PA07	4859281020	CONN WAFER	TAC-L15X-A3	
ZZ200	PEASJ2D017	A/V SW B AS	DSC-3670N	
CCA11	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCA12	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CCA15	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA18	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA20	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA28	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA29	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA30	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA31	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA32	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA33	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA34	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA35	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA40	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCA42	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA43	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA44	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA45	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CCA47	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CCA48	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCA51	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA52	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA53	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCA54	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CCA55	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CCA56	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA57	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA58	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA59	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CCA60	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA61	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA62	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
CCA63	HCFD105ZBA	C CHIP CERA	Y5V 10V 1MF Z 1608	
DCA01	DBAV99L—B	DIODE CHIP	BAV99L	
DCA02	DBAV99L—B	DIODE CHIP	BAV99L	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
DCA03	DBAV99L—B	DIODE CHIP	BAV99L	
DCA04	DBAV99L—B	DIODE CHIP	BAV99L	
DCA05	DBAV99L—B	DIODE CHIP	BAV99L	
DCA06	DBAV99L—B	DIODE CHIP	BAV99L	
DCA07	DBAV99L—B	DIODE CHIP	BAV99L	
DCA08	DBAV99L—B	DIODE CHIP	BAV99L	
DCA11	DBAV99L—B	DIODE CHIP	BAV99L	
DCA12	DBAV99L—B	DIODE CHIP	BAV99L	
DCA13	DBAV99L—B	DIODE CHIP	BAV99L	
DCA14	DBAV99L—B	DIODE CHIP	BAV99L	
DCA15	DBAV99L—B	DIODE CHIP	BAV99L	
DCA16	DBAV99L—B	DIODE CHIP	BAV99L	
DCA17	DBAV99L—B	DIODE CHIP	BAV99L	
DCA18	DBAV99L—B	DIODE CHIP	BAV99L	
DCA19	DBAV99L—B	DIODE CHIP	BAV99L	
DCA20	DBAV99L—B	DIODE CHIP	BAV99L	
DCA21	DBAV99L—B	DIODE CHIP	BAV99L	
DCA22	DBAV99L—B	DIODE CHIP	BAV99L	
DCA23	DBAV99L—B	DIODE CHIP	BAV99L	
DCA24	DBAV99L—B	DIODE CHIP	BAV99L	
DCA25	DBAV99L—B	DIODE CHIP	BAV99L	
DCA26	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
LCA01	HRFT000-BA	R CHIP	1/10 0 OHM 1608	
QCA01	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
QCA02	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCA03	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCA04	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCA05	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
QCA06	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
RCA01	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA03	HRFT242JBA	R CHIP	1/10 2.4K OHM J 1608	
RCA04	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA05	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA06	HRFT112JBA	R CHIP	1/10 1.1K OHM J 1608	
RCA07	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA08	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCA09	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA10	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA11	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA12	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA13	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA14	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA15	HRFT752JBA	R CHIP	1/10 7.5K OHM J 1608	
RCA16	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA17	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA18	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA19	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
RCA20	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA21	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA22	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA23	HRFT151JBA	R CHIP	1/10 150 OHM J 1608	
RCA24	HRFT331JBA	R CHIP	1/10 330 OHM J 1608	
RCA25	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RCA26	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA27	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA28	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RCA29	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA30	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA31	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RCA32	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA33	HRFT242JBA	R CHIP	1/10 2.4K OHM J 1608	
RCA34	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA35	HRFT242JBA	R CHIP	1/10 2.4K OHM J 1608	
RCA36	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA37	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA38	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA39	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA40	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA41	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA42	HRFT112JBA	R CHIP	1/10 1.1K OHM J 1608	
RCA43	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA45	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA46	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA47	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA48	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA49	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA50	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA51	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA52	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA53	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA54	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA55	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA56	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA57	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA58	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RCA59	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA60	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA61	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA62	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA63	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA64	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA65	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA66	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA67	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA68	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA69	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA70	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA71	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA72	HRFT750JBA	R CHIP	1/10 75 OHM J 1608	
RCA73	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA74	HRFT224JBA	R CHIP	1/10 220K OHM J 1608	
RCA75	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCA76	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA77	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RCA78	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RCA79	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RCA80	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RCA81	HRFT473JBA	R CHIP	1/10 47K OHM J 1608	
RCA82	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RCA83	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RCA84	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RCA85	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RCA86	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA87	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA88	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA89	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
RCA90	HRFT101JBA	R CHIP	1/10 100 OHM J 1608	
ZZ200	PEASJ1D017	A/V SW A AS	DSC-3670N	
A001	4959803024	PCB AV SWITCH AS	145 X 140	
CCA01	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA02	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA03	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA04	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA05	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA06	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA07	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
CCA08	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA09	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA13	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA14	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA16	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
CCA17	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA19	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA21	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA22	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA23	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA24	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA25	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA26	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA27	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA36	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
CCA37	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA38	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA39	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA41	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA46	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA49	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA50	HCEJF221MC	C CHIP ELECTRO	16V 220MF MV 8010	
CCA64	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
CCA65	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA66	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA67	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA68	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA69	HCEJJ479MC	C ELECTRO CHIP	35V 4.7MF MV 4052	
CCA70	HCEJF100MC	C ELECTRO CHIP	16V 10MF MV 4052	
IA01	1CXA1855QQ	IC CHIP SWITCH	CXA1855Q	
IA02	11232XFBED	IC CHIP SWITCH	MM1232XFBE	
IA03	1KA4558D-B	IC CHIP OP AMP	KA4558DTF	
ZZ260	PEUNSWD017	PCB UNION AS	DSC-3670N	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C500	CEXF2E100V	C ELECTRO	250V RSS 10MF (10X20) TP	
C520	CCYE3D103P	C CERA	2KV E 0.01MF P	
C529	CEXF2C100V	C ELECTRO	160V RSS 10MF (10X16) TP	
C534	CEXF2C220V	C ELECTRO	160V RSS 22MF (10X20) TP	
C540	CMXF2G104J	C MYLAR	MPP 400V 0.1MF J	
C601	CEXF1V102C	C ELECTRO	35V RUS 1000MF (13X25) TP	
C603	CEXF1V102C	C ELECTRO	35V RUS 1000MF (13X25) TP	
C608	CEXF1V102C	C ELECTRO	35V RUS 1000MF (13X25) TP	
C616	CEXF1V102C	C ELECTRO	35V RUS 1000MF (13X25) TP	
IC01	1SR9HP——	IC PREAMP	SR-9HP	
IU02	1Z8612912-	IC CAPTION	Z8612912PSC	
IU04	1LA6515—-	IC OP AMP	LA6515	
I501	1TDA6111Q-	IC AMP VIDEO	TDA6111Q	Ⓡ
I501A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
I501B	7174300611	SCREW TAPPTITE	TT2 RND 3X6 MFZN	
I502	1TDA6111Q-	IC AMP VIDEO	TDA6111Q	Ⓡ
I502A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
I502B	7174300611	SCREW TAPPTITE	TT2 RND 3X6 MFZN	
I503	1TDA6111Q-	IC AMP VIDEO	TDA6111Q	Ⓡ
I503A	4857024613	HEAT SINK	AL EX (NO ANODIZING)	
I503B	7174300611	SCREW TAPPTITE	TT2 RND 3X6 MFZN	
I601	1TA8256H—	IC AMP	TA8256H	Ⓡ⚠
I601A	4857027534	HEAT SINK	AL EXBK	
I601B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
JP06	4859105240	JACK PHONO	LGT1516-0100	
JP07	4859105450	JACK PIN BOARD	YSC03P-4120-9S	
JP08	4859105340	JACK S-VHS	YKF51-5359	
LED1	DH1L25RGD-	LED (R,G-3 COLOR)	HI-L25RGD	
LED2	DH1L25RGD-	LED (R,G-3 COLOR)	HI-L25RGD	
LED3	DH1L25RS—	LED (RED)	HI-L25RS	
LED4	DH1L25RS—	LED (RED)	HI-L25RS	
M491	4954900800	BUTTON CH	ABS BK	
M551	4955500500	DECO SENSOR	PMMA MILKY	
PA03A	4950709006	CONNECTOR	YH025-09+YST250+USW=900	
PA07V	4950706017	CONNECTOR	YH025-06+YST250+USW=400	
PA08V	4950703009	CONNECTOR	YH025-03+YST250+USW=300	
PA18A	4950710006	CONNECTOR	YH025-10+YST250+ULW=500	
PA19C	4859231620	CONN WAFER	YW025-03	
PC02	4950706015	CONNECTOR	YH025-06+YST250+ULW=700	
PM1	4859238620	CONN WAFER	YPW500-02	
PM601	4859231620	CONN WAFER	YW025-03	
PM602	4859231620	CONN WAFER	YW025-03	
PM603	4859231720	CONN WAFER	YW025-04	
PS04	4950703012	CONNECTOR	YH025-03+YST250+ULW=800	
PU02	4859281020	CONN WAFER	TAC-L15X-A3	
PU03	4950704011	CONNECTOR	YH025-04+YST250+ULW=700	
PU06	4859236020	CONN WAFER	YAW025-03	
PW08A	4950703007	CONNECTOR	YH025-03+YST250+ULW=500	
P106A	4950704012	CONNECTOR	YH025-04+YST250+ULW=900	
P602A	4950706016	CONNECTOR	YH025-06+YST250+ULW=300	
Q505	T2SA1837—	TR	2SA1837	Ⓡ
Q505A	4857027802	HEAT SINK	AL EX	
Q505B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
Q506	T2SC4793—	TR	2SC4793	®
Q506A	4857027802	HEAT SINK	AL EX	
Q506B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
R507	RS01Z104J-	R M-OXIDE FILM	1W 100K OHM J (TAPPING)	
R510	RS01Z104J-	R M-OXIDE FILM	1W 100K OHM J (TAPPING)	
R517	RS01Z104J-	R M-OXIDE FILM	1W 100K OHM J (TAPPING)	
R522	RV6128206-	R SEMI FIXED	CET1214 20M OHM B	
R549	RS02Z221J-	R M-OXIDE FILM	2W 220 OHM J	
SG500	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
SG501	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
SG502	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
SG503	4SG0D00103	SPARK GAP	S-23 900V-1.5KV	
S500	4959303010	SOCKET CRT	ISH-25S	⚠
ZZ200	PEUNJRD017	PCB UNION RADIAL AS	DSC-3670N	
CU03	CMXM2A682J	C MYLAR	100V 6800PF J (TP)	
CU04	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
CU07	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)	
CU13	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
CU14	CMXL1J474J	C MYLAR	63V MEU 0.47MF J	
CU15	CMXL1J474J	C MYLAR	63V MEU 0.47MF J	
C501	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C502	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C503	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C504	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C505	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C506	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C507	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C508	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C509	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C510	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C511	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C512	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C513	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C514	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C515	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C516	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C517	CXCH1H100D	C CERA	50V CH 10PF D (TAPPING)	
C518	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C519	CCXB2H561K	C CERA	500V B 560PF K (TAPPING)	
C521	CXCH1H121J	C CERA	50V CH 120PF J (TAPPING)	
C522	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C523	CEXF1H470V	C ELECTRO	50V RSS 47MF (6.3X11) TP	
C524	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C525	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C526	CXCH1H560J	C CERA	50V CH 56PF J (TAPPING)	
C527	CCXF1H472Z	C CERA	50V F 4700PF Z (TAPPING)	
C528	CCXF1H472Z	C CERA	50V F 4700PF Z (TAPPING)	
C530	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C531	CCXF1H103Z	C CERA	50V F 0.01MF Z (TAPPING)	
C532	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C535	CXSL2H220J	C CERA	500V SL 22PF J(TAPPING)	
C536	CXCH1H100D	C CERA	50V CH 10PF D (TAPPING)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C537	CXCH1H100D	C CERA	50V CH 10PF D (TAPPING)	
C553	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C605	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C606	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C607	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C610	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C611	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C613	CBXF1H104Z	C CERA SEMI	50V F 0.1MF Z (TAPPING)	
C614	CBXF1H104Z	C CERA SEMI	50V F 0.1MF Z (TAPPING)	
C615	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C617	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
L500	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
L501	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
L502	5CPX829K—	COIL PEAKING	8.2UH K (RADIAL)	
QU01	TKTC3198Y-	TR	KTC3198Y	
Q500	TKTC3198Y-	TR	KTC3198Y	
Q501	TKTC3198Y-	TR	KTC3198Y	
Q502	TKTC3198Y-	TR	KTC3198Y	
Q503	TKTC3198Y-	TR	KTC3198Y	
Q504	TKTA1266Y-	TR	KTA1266Y (TP)	
Q601	TKTC3198Y-	TR	KTC3198Y	
SU02	5S50101Z90	SW TACT	THVV502GDA	
SU03	5S50101Z90	SW TACT	THVV502GDA	
SU04	5S50101Z90	SW TACT	THVV502GDA	
SU05	5S50101Z90	SW TACT	THVV502GDA	
SU06	5S50101Z90	SW TACT	THVV502GDA	
SU07	5S50101Z90	SW TACT	THVV502GDA	
SU08	5S50101Z90	SW TACT	THVV502GDA	
SW08	5S50101Z90	SW TACT	THVV502GDA	
ZZ200	PEUNJAD017	PCB UNION AXIAL AS	DSC-3670N	
A001	4959803124	PCB UNION AS	320 X 246	
CC01	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
CU01	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
CU02	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
CU05	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
CU06	CCZB1H561K	C CERA	50V B 560PF K	
CU12	CBZF1H104Z	C CERA SEMI	50V F 0.1MF Z	
D500	D1N4937G—	DIODE	1N4937G (TAPPING)	
D501	D1N4937G—	DIODE	1N4937G (TAPPING)	
D502	D1N4937G—	DIODE	1N4937G (TAPPING)	
D503	D1N4937G—	DIODE	1N4937G (TAPPING)	
D504	D1N4937G—	DIODE	1N4937G (TAPPING)	
D505	D1N4937G—	DIODE	1N4937G (TAPPING)	
D506	D1N4148—-	DIODE	1N4148 (TAPPING)	
D507	D1N4148—-	DIODE	1N4148 (TAPPING)	
D508	D1N4148—-	DIODE	1N4148 (TAPPING)	
D509	DRH1B——-	DIODE	RH1B	
D510	DRH1B——-	DIODE	RH1B	
D601	D1N4148—-	DIODE	1N4148 (TAPPING)	
D602	D1N4148—-	DIODE	1N4148 (TAPPING)	
JC02	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JC03	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU01	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
JU02	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU03	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU04	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU05	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU06	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JU07	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J001	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J002	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J003	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J004	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J005	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J006	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J008	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J009	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J010	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J012	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J013	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J014	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J016	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J601	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
LU01	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
LU03	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
L503	5MC0000100	COIL BEAD	HC-3550	
L504	5MC0000100	COIL BEAD	HC-3550	
L505	5MC0000100	COIL BEAD	HC-3550	
RC06	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RU03	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RU04	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
RU05	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RU09	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
RU10	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RU11	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
RU12	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
RU13	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	
RU14	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
RU16	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
RU17	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
RU18	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RU19	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RU20	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
RU21	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
RU22	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
RU28	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
RU29	RD-AZ362J-	R CARBON FILM	1/6 3.6K OHM J	
RU30	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
RU31	RD-AZ563J-	R CARBON FILM	1/6 56K OHM J	
RU32	RD-AZ334J-	R CARBON FILM	1/6 330K OHM J	
RU33	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
RU34	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
RU35	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R500	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R501	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R502	RD-AZ339J-	R CARBON FILM	1/6 3.3 OHM J	
R503	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
R504	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
R505	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R506	RD-AZ363J-	R CARBON FILM	1/6 36K OHM J	
R508	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R509	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R511	RD-AZ339J-	R CARBON FILM	1/6 3.3 OHM J	
R512	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
R513	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
R514	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R515	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R516	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R518	RD-AZ339J-	R CARBON FILM	1/6 3.3 OHM J	
R519	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	
R520	RD-2Z151J-	R CARBON FILM	1/2 150 OHM J	
R521	RC-2Z225KP	R CARBON COMP	1/2 2.2M OHM K	
R525	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
R526	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R527	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R528	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R529	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R530	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R531	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R532	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R533	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R534	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R535	RD-AZ109J-	R CARBON FILM	1/6 1 OHM J	
R536	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R537	RD-AZ100J-	R CARBON FILM	1/6 10 OHM J	
R538	RD-AZ220J-	R CARBON FILM	1/6 22 OHM J	
R539	RD-AZ220J-	R CARBON FILM	1/6 22 OHM J	
R540	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R541	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
R542	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
R543	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R544	RD-4Z390J-	R CARBON FILM	1/4 39 OHM J	
R545	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R546	RD-4Z300J-	R CARBON FILM	1/4 30 OHM J	
R547	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R548	RD-4Z101J-	R CARBON FILM	1/4 100 OHM J	
R550	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R551	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R601	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R602	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R603	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R604	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R605	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R606	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R607	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R608	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R609	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R610	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R611	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R612	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R613	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R614	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R615	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
ZZ290	PEMPMSD017	PCB MAIN MANUAL AS	DSC-3670N	
C410	CEXF2E101V	C ELECTRO	250V RSS 100MF 16X31.5	
C419	CMXL2E105J	C MYLAR	250V MEU 1MF J	
C424	CMXL2E105J	C MYLAR	250V MEU 1MF J	
C433	CMXL2E105J	C MYLAR	250V MEU 1MF J	
C445	CEYF1H222C	C ELECTRO	50V RUS 2200MF 18*35.5	
C468	CMXM2A334J	C MYLAR	100V 0.33MF J BULK	
C476	CMYH3D332J	C MYLAR	2KV BUP 3300PF J	Ⓡ⚠
C477	CMYH3D332J	C MYLAR	2KV BUP 3300PF J	Ⓡ⚠
C479	CMYE2G474J	C MYLAR	400V PU 0.47MF J	Ⓡ
D408	DRU3AM——	DIODE	RU3AM(HIGH SPEED)	
D417	DFMLG12S—	DIODE	FML-G12S	
D420	DRU3AM——	DIODE	RU3AM(HIGH SPEED)	
D423	DFMRG5H—-	DIODE DAMPER	FMRG5HS LF710	
D423A	4857027921	HEAT SINK	AL EX BK	
D423B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
H001	4850M01810	MODULE RF	PH-RF-9504	⚠
I401	1NE555——	IC TIMER	PD NE555	
I402	1UPC1884BC	IC H/V OSC	UPC1884BCT	Ⓡ
I403	1KF353——	IC OPAMP	KF353	
I404	1KF353——	IC OPAMP	KF353	
I405	1LM358——	IC	KA358	
I407	1NE555——	IC TIMER	PD NE555	
I408	1MC7812—-	IC REGULATOR	MC7812 12V 1A (KA7812)	⚠
I409	1MC7812—-	IC REGULATOR	MC7812 12V 1A (KA7812)	⚠
I409B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I410	1KA7809—-	IC REGULATOR	KA7809	⚠
I410A	4857031201	HEAT SINK	AL 6063S	
I410B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I411	1KF353——	IC OPAMP	KF353	
I412	1TDA8172—	IC V-OUT	TDA8172	⚠
I412A	4857028207	HEAT SINK	AL EX BK	
I412B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I413	1MC7812—-	IC REGULATOR	MC7812 12V 1A (KA7812)	
I413B	7174300811	SCREW TAPPTITE	TT2 RND 3X8 MFZN	
I414	1K1A7912P1	IC REGULATOR	KIA7912PI	⚠
I701	1M37280EKS	IC MICOM	M37280EKSP	
I701A	4959302910	SOCKET IC	P=1.77 / W=19.05MM	
I702	1KA7805—-	IC REGULATOR	KA7805	
I704	124LC16B1B	IC MEMORY	24LC16B1B	
I706	1KA7805—-	IC REGULATOR	KA7805	
L401	58CD000002	COIL CHOKE TRANS	DTL-04M	
L403	58HD000002	COIL H-LINEARITY	DCL-20UA	
L406	58CD000001	COIL CHOKE	DCC-01M	
L407	58CD000002	COIL CHOKE TRANS	DTL-04M	
M081	4950800310	TERMINAL ANT AS	FR HIPS	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
M351	4953500100	HOLDER CORD	FR HIPS BK	
M351A	7172401612	SCREW TAPPTITE	TT2 TRS 4X16 MFZN BK	
M352	4853535500	HOLDER CORD	NYROLN 66	
M361A	7122401612	SCREW TAPPING	T2S TRS 4X16 MFZN BK	
M361B	7171301212	SCREW TAPTITE	TT2 PAN 3X12 MFZN BK	
M381	4853812800	FRAME MAIN PCB	FR HIPS BK	
M381A	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
M382	4953801300	FRAME SUB PCB	FR HIPS BK	
M382A	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
M382B	7128301212	SCREW TAPPING	T2S WAS 3X12 MFZN BK	
PW01A	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW02A	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW03A	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW04A	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW05A	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW06C	4859279520	CONN WAFER	TAC-L15P-A3 (ANGLE)	
PW14P	4859235520	CONN WAFER	YW025-12	
PW15P	4859235520	CONN WAFER	YW025-12	
PW16P	4859235520	CONN WAFER	YW025-12	
P001A	4950701005	CONNECTOR	YFH800-01+YPT018+ULW=600	
P405	4959203120	CONN WAFER	TBL-P05P-C1	⚠
Q407	T1RFS634—	FET	IRFS634	Ⓡ⚠
Q407A	4957000700	HEAT SINK	AL EX	
Q407B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q418	T1RFS830—	FET	IRFS830	
Q423	T1RFS634—	FET	IRFS634	Ⓡ⚠
Q423A	4857027700	HEAT SINK	AL EX BK	
Q423B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q425	TFJL6920—	TR	FJL6920	Ⓡ⚠
Q425A	4857027537	HEAT SINK	AL EX BK	
Q425B	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
Q425C	4857619500	INSU PLATE	SILICON RUBBER T0.3	
R476	RW02Z478J-	R WIRE WOUND	2W 0.47 J	
R481	RX05V229J-	R CEMENT	5W 2.2 OHM J VERTICAL	
R494	RX05V390J-	R CEMENT	5W 39 OHM J VERTICAL	
SW401	5S40403035	SW LEVER	JRS-1301	
TU01	4959700350	TUNER	TAUG-H005P	
TU01A	4959000150	CABLE RF AS	UL1365-PHONE PLUG=300	
TU02	4859718830	TUNER VARACTOR	TMAH2-010A	
TU02A	4959000150	CABLE RF AS	UL1365-PHONE PLUG=300	
T401	5DU0000024	TRANS PULSE	DTP-01A	
T403	5DD0000021	TRANS DRIVE	DTD-01A	
T404	5DU0000024	TRANS PULSE	DTP-01A	
T405	5DY0000023	TRANS DUMMY	DTL-02M	
X401	4850L02310	RESONATOR CERA	CSB503F30	
X701	5XE8R0000E	CRYSTAL QUARTZ	HC-49/U 8.000MHZ 30PPM	
ZZ200	PEMPJ2D017	PCB MAIN CHIP B AS	DSC-3670N	
CC401	HCQK820JBA	C CHIP CERA	50V CH 82PF J 1608	
CC402	HCQK681JBA	C CHIP CERA	50V CH 680PF J 1608	
CC403	HCBK472KBA	C CHIP CERA	50V X7R 4700PF K 1608	
CC405	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC406	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
CC407	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
CC408	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
CC409	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
CC410	HCQK390JBA	C CHIP CERA	50V CH 39PF J 1608	
CC411	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
CC412	HCQK681JBA	C CHIP CERA	50V CH 680PF J 1608	
CC413	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC415	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
CC416	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC419	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC420	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC421	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC423	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC425	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC426	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC428	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC429	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC432	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC433	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC437	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC438	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608	
CC471	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC701	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC703	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC704	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC705	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
CC706	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
CC707	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC708	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC709	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
CC710	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC711	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC712	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC713	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC714	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC715	HCQK561JBA	C CHIP CERA	50V CH 560PF J 1608	
CC716	HCQK561JBA	C CHIP CERA	50V CH 560PF J 1608	
CC717	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC718	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC719	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC720	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC721	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC722	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC723	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC724	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC725	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
CC726	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC728	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC729	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	
CC730	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC731	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
CC732	HCQK561JBA	C CHIP CERA	50V CH 560PF J 1608	
CC733	HCQK102JBA	C CHIP CERA	50V CH 1000PF J 1608	
CC734	HCBH104KBA	C CHIP CERA	25V X7R 0.1MF K 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RC401	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC402	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC403	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC405	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC406	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC408	HRFT513JBA	R CHIP	1/10 51K OHM J 1608	
RC411	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC413	HRFT684JBA	R CHIP	1/10 680K OHM J 1608	
RC414	HRFT153JBA	R CHIP	1/10 15K OHM J 1608	
RC415	HRFT223JBA	R CHIP	1/10 22K OHM J 1608	
RC416	HRFT364JBA	R CHIP	1/10 360K OHM J 1608	
RC419	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC420	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC421	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC422	HRFT152JBA	R CHIP	1/10 1.5K OHM J 1608	
RC423	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC424	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC425	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
RC427	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
RC435	HRFT683JBA	R CHIP	1/10 68K OHM J 1608	
RC436	HRFT512JBA	R CHIP	1/10 5.1K OHM J 1608	
RC438	HRFT513JBA	R CHIP	1/10 51K OHM J 1608	
RC439	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC441	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC442	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC443	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC444	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC445	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC447	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC448	HRFT912JBA	R CHIP	1/10 9.1K OHM J 1608	
RC449	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC451	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC452	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC453	HRFT822JBA	R CHIP	1/10 8.2K OHM J 1608	
RC454	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC456	HRFT183JBA	R CHIP	1/10 18K OHM J 1608	
RC457	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC459	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC467	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC468	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RC469	HRFT202JBA	R CHIP	1/10 2K OHM J 1608	
RC470	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC471	HRFT561JBA	R CHIP	1/10 560 OHM J 1608	
RC472	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC473	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC474	HRFT682JBA	R CHIP	1/10 6.8K OHM J 1608	
RC701	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC702	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC703	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC704	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC705	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC706	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC707	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
RC708	HRFT203JBA	R CHIP	1/10 20K OHM J 1608	
RC709	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC710	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC711	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC712	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC713	HRFT105JBA	R CHIP	1/10 1M OHM J 1608	
RC714	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC715	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC716	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC717	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC718	HRFT222JBA	R CHIP	1/10 2.2K OHM J 1608	
RC719	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC720	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC721	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC722	HRFT332JBA	R CHIP	1/10 3.3K OHM J 1608	
RC723	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC726	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC728	HRFT221JBA	R CHIP	1/10 220 OHM J 1608	
RC729	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC730	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC735	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC736	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC737	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC743	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC744	HRFT562JBA	R CHIP	1/10 5.6K OHM J 1608	
RC746	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC751	HRFT272JBA	R CHIP	1/10 2.7K OHM J 1608	
RC752	HRFT564JBA	R CHIP	1/10 560K OHM J 1608	
RC753	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC754	HRFT122JBA	R CHIP	1/10 1.2K OHM J 1608	
RC755	HRFT103JBA	R CHIP	1/10 10K OHM J 1608	
RC756	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC757	HRFT302JBA	R CHIP	1/10W 3.0K J 1608	
RC758	HRFT102JBA	R CHIP	1/10 1K OHM J 1608	
RC760	HRFT104JBA	R CHIP	1/10 100K OHM J 1608	
RC761	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
RC762	HRFT472JBA	R CHIP	1/10 4.7K OHM J 1608	
ZZ200	PEMPJ0D017	PCB MAIN RHU AS	DSC-3670N	
C418	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C422	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C440	CEXF1C471V	C ELECTRO	16V RSS 470MF (10X12.5)BK	
C442	CEXF1V102C	C ELECTRO	35V RUS 1000MF (13X25) TP	
C446	CEXF1V471V	C ELECTRO	35V RSS 470MF (10X20) TP	
C448	CEXF1H221C	C ELECTRO	50V RUS 220MF (10X16) TP	
C450	CEXF1H221C	C ELECTRO	50V RUS 220MF (10X16) TP	
C454	CEXF1E471V	C ELECTRO	25V RSS 470MF (10X16) TP	
C463	CCXB3D272K	C CERA	2KV B 2700PF K	
C465	CEXF2E330V	C ELECTRO	250V RSS 33MF (13X25) TP	
C466	CEXF2E220C	C ELECTRO	250V RUS 22MF (13X20) TP	
C474	CCXB3D151K	C CERA	2KV B 150PF K (TAPPING)	
C475	CCXB3D272K	C CERA	2KV B 2700PF K	
C480	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C488	CCXB3D272K	C CERA	2KV B 2700PF K	
C489	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C493	CEXF1C471C	C ELECTRO	16V RUS 470MF (10X12.5)TP	
C709	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C710	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C714	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C715	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
C728	CEXF1C102V	C ELECTRO	16V RSS 1000MF (10X20) TP	
ZZ200	PEMPJBD017	PCB MAIN M-10 AS	DSC-3670N	
E02	4856310600	EYE LET	BSR T0.2 (R2.3)	
E03	4856310600	EYE LET	BSR T0.2 (R2.3)	
E10	4856310600	EYE LET	BSR T0.2 (R2.3)	
E12	4856310600	EYE LET	BSR T0.2 (R2.3)	
E13	4856310600	EYE LET	BSR T0.2 (R2.3)	
E17	4856310600	EYE LET	BSR T0.2 (R2.3)	
E22	4856310600	EYE LET	BSR T0.2 (R2.3)	
E23	4856310600	EYE LET	BSR T0.2 (R2.3)	
E25	4856310600	EYE LET	BSR T0.2 (R2.3)	
E26	4856310600	EYE LET	BSR T0.2 (R2.3)	
E27	4856310300	EYE LET	BSR T0.2 (R1.6)	
E28	4856310300	EYE LET	BSR T0.2 (R1.6)	
E29	4856310300	EYE LET	BSR T0.2 (R1.6)	
E30	4856310300	EYE LET	BSR T0.2 (R1.6)	
E34	4856310600	EYE LET	BSR T0.2 (R2.3)	
E35	4856310300	EYE LET	BSR T0.2 (R1.6)	
E36	4856310300	EYE LET	BSR T0.2 (R1.6)	
E37	4856310300	EYE LET	BSR T0.2 (R1.6)	
E38	4856310300	EYE LET	BSR T0.2 (R1.6)	
E40	4856310300	EYE LET	BSR T0.2 (R1.6)	
E41	4856310300	EYE LET	BSR T0.2 (R1.6)	
E42	4856310300	EYE LET	BSR T0.2 (R1.6)	
E43	4856310300	EYE LET	BSR T0.2 (R1.6)	
E44	4856310600	EYE LET	BSR T0.2 (R2.3)	
E45	4856310600	EYE LET	BSR T0.2 (R2.3)	
E46	4856310600	EYE LET	BSR T0.2 (R2.3)	
E47	4856310300	EYE LET	BSR T0.2 (R1.6)	
E48	4856310300	EYE LET	BSR T0.2 (R1.6)	
E51	4856310300	EYE LET	BSR T0.2 (R1.6)	
E52	4856310300	EYE LET	BSR T0.2 (R1.6)	
E53	4856310300	EYE LET	BSR T0.2 (R1.6)	
E54	4856310300	EYE LET	BSR T0.2 (R1.6)	
E55	4856310300	EYE LET	BSR T0.2 (R1.6)	
E56	4856310300	EYE LET	BSR T0.2 (R1.6)	
E59	4856310600	EYE LET	BSR T0.2 (R2.3)	
E60	4856310300	EYE LET	BSR T0.2 (R1.6)	
E61	4856310300	EYE LET	BSR T0.2 (R1.6)	
E62	4856310600	EYE LET	BSR T0.2 (R2.3)	
E63	4856310600	EYE LET	BSR T0.2 (R2.3)	
P602	485923192S	CONN WAFER	YW025-06 (STICK)	
P701	485923192S	CONN WAFER	YW025-06 (STICK)	
P702	485923172S	CONN WAFER	YW025-04 (STICK)	
P703	485923162S	CONN WAFER	YW025-03 (STICK)	
R407	RS02ZZ229J-	R M-OXIDE FILM	2W 2.2 OHM J(TAPPING)	
R433	RS02Z109J-	R M-OXIDE FILM	2W 1 OHM J (TAPPING)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R437	RS02Z129J-	R M-OXIDE FILM	2W 1.2 OHM J (TAPPING)	
R442	RS02Z301J-	R M-OXIDE FILM	2W 300 OHM J (TAPPING)	
R455	RS02Z121J-	R M-OXIDE FILM	2W 120 OHM J (TAPPING)	
R464	RS02Z104J-	R M-OXIDE FILM	2W 100K OHM J TAPPING	
R465	RS02Z301J-	R M-OXIDE FILM	2W 300 OHM J (TAPPING)	
R474	RS01Z471J-	R M-OXIDE FILM	1W 470 OHM J (TAPPING)	
R477	RS02Z301J-	R M-OXIDE FILM	2W 300 OHM J (TAPPING)	
R480	RS02Z229J-	R M-OXIDE FILM	2W 2.2 OHM J(TAPPING)	
R493	RS02Z271J-	R M-OXIDE FILM	2W 270 OHM J (TAPPING)	
R497	RS02Z180J-	R M-OXIDE FILM	2W 18 OHM J (TAPPING)	
ZZ200	PEMPJRD017	PCB MAIN RADIAL AS	DSC-3670N	
C401	CCXB1H391K	C CERA	50V B 390PF K (TAPPING)	
C402	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C403	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C404	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
C405	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C406	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C408	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C409	CMXL1H105J	C MYLAR	50V MEU 1MF J	
C411	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C412	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C413	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C414	CEXF1V101V	C ELECTRO	35V RSS 100MF (8X11.5) TP	
C415	CEXF1E101V	C ELECTRO	25V RSS 100MF (6.3X11) TP	
C416	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C417	CMXM2A102J	C MYLAR	100V 1000PF J (TP)	
C421	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C423	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C425	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C426	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C427	CMXM2A683J	C MYLAR	100V 0.068MF J (TP)	
C428	CEXD1H229M	C ELECTRO	50V RND 2.2MF M (5X11)TP	
C429	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C430	CEXF1H339V	C ELECTRO	50V RSS 3.3MF (5X11) TP	
C432	CEXF1H229V	C ELECTRO	50V RSS 2.2MF (5X11) TP	
C434	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C437	CEXF1H330C	C ELECTRO	50V RUS 33MF (6.3X11) TP	
C439	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C441	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C443	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C444	CEXD1H109Q	C ELECTRO	50V RT 1MF (6.3X11) TP	
C449	CMXB1H224J	C MYLAR	50V EU 0.22MF J (TP)	
C451	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C453	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C455	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C456	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C459	CCXB2H182K	C CERA	500V B 1800PF K (TAPPING)	
C460	CEXF1H470C	C ELECTRO	50V RUS 47MF (6.3X11) TP	
C461	CEXF1H479V	C ELECTRO	50V RSS 4.7MF (5X11) TP	
C462	CMXM2A182J	C MYLAR	100V 1800PF J (TP)	
C464	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C469	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C470	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
C472	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C478	CCXB2H102K	C CERA	500V B 1000PF K (TAPPING)	
C487	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
C490	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C491	CMXL2E104K	C MYLAR	250V MEU 0.1MF K	
C701	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C702	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
C703	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C704	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C705	CEXF1H109V	C ELECTRO	50V RSS 1MF (5X11) TP	
C706	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C707	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C708	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C711	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C712	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C713	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C716	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C717	CEXF1H478V	C ELECTRO	50V RSS 0.47MF (5X11) TP	
C718	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
C719	CEXF1H220V	C ELECTRO	50V RSS 22MF (5X11) TP	
C722	CEXF1C101C	C ELECTRO	16V RUS 100MF (6.3X11) TP	
C723	CMXM2A104J	C MYLAR	100V 0.1MF J (TP)	
C724	CEXF1H100V	C ELECTRO	50V RSS 10MF (5X11) TP	
C726	CEXF1C470V	C ELECTRO	16V RSS 47MF (5X11) TP	
I703	1K1A7042AP	IC REGULATOR	KIA7042AP	
I707	1UPC574J—	IC	UPC574J	
I708	1UPC574J—	IC	UPC574J	
L404	5CPX101J—	COIL PEAKING	PL 100UH J (TAPPING)	
L405	5CPX101J—	COIL PEAKING	PL 100UH J (TAPPING)	
L701	5CPX229K—	COIL PEAKING	2.2UH K (RADIAL)	
L702	5CPX560J—	COIL PEAKING	56UH J (RADIAL)	
L703	5CPX560J—	COIL PEAKING	56UH J (RADIAL)	
L704	5CPX220J—	COIL PEAKING	22UH J (RADIAL)	
L705	5CPX220J—	COIL PEAKING	22UH J (RADIAL)	
L706	5CPX560J—	COIL PEAKING	56UH J (RADIAL)	
L707	5CPX220J—	COIL PEAKING	22UH J (RADIAL)	
L708	5CPX560J—	COIL PEAKING	56UH J (RADIAL)	
L710	5CPX470J—	COIL PEAKING	47UH J (RADIAL)	
Q401	TKTC3198Y-	TR	KTC3198Y	
Q402	TKTA1270Y-	TR	KTA1270Y (TP)	
Q403	TKTC3198Y-	TR	KTC3198Y	
Q404	TKTA1270Y-	TR	KTA1270Y (TP)	
Q405	TKTC3202Y-	TR	KTC3202Y (TP)	
Q406	TKTC3198Y-	TR	KTC3198Y	
Q411	TKTC3198Y-	TR	KTC3198Y	
Q413	TKTC3202Y-	TR	KTC3202Y (TP)	
Q414	TKTA1270Y-	TR	KTA1270Y (TP)	
Q415	TKTC3198Y-	TR	KTC3198Y	
Q416	TKTC3198Y-	TR	KTC3198Y	
Q417	TKTC3198Y-	TR	KTC3198Y	
Q419	TKTA1270Y-	TR	KTA1270Y (TP)	
Q420	TKTC3198Y-	TR	KTC3198Y	
Q421	TKTC3202Y-	TR	KTC3202Y (TP)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
Q422	TKTA1270Y-	TR	KTA1270Y (TP)	
Q424	TKTC3198Y-	TR	KTC3198Y	
Q426	TKTC3198Y-	TR	KTC3198Y	
Q429	TKTC3198Y-	TR	KTC3198Y	
Q701	TKTC3198Y-	TR	KTC3198Y	
Q702	TKTC3198Y-	TR	KTC3198Y	
Q703	TKTC3198Y-	TR	KTC3198Y	
Q704	TKTC3198Y-	TR	KTC3198Y	
Q705	TKTC3198Y-	TR	KTC3198Y	
Q706	TKTA1266Y-	TR	KTA1266Y (TP)	
Q707	TKTC3198Y-	TR	KTC3198Y	
Q710	TKTC3198Y-	TR	KTC3198Y	
Q711	TKTC3198Y-	TR	KTC3198Y	
Q712	TKTC3198Y-	TR	KTC3198Y	
Q713	TKTA1266Y-	TR	KTA1266Y (TP)	
Q714	TKTA1266Y-	TR	KTA1266Y (TP)	
Q715	TKTC3198Y-	TR	KTC3198Y	
ZZ200	PEMPJAD017	PCB MAIN AXIAL AS	DSC-3670N	
A001	4959803324	PCB MAIN AS	330 X 246	
C729	CCZB1H102K	C CERA	50V B 1000PF K AXIAL	
D401	D1N4148—-	DIODE	1N4148 (TAPPING)	
D402	D1N4148—-	DIODE	1N4148 (TAPPING)	
D403	D1N4148—-	DIODE	1N4148 (TAPPING)	
D404	D1N4004—-	DIODE	1N4004	
D405	D1N4148—-	DIODE	1N4148 (TAPPING)	
D406	D1N4148—-	DIODE	1N4148 (TAPPING)	
D407	DUZ8R2BM—	DIODE ZENER	UZ-8.2B (8.2V)	
D409	D1N4148—-	DIODE	1N4148 (TAPPING)	
D410	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D411	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D412	D1N4004—-	DIODE	1N4004	
D413	D1N4148—-	DIODE	1N4148 (TAPPING)	
D414	D1N4148—-	DIODE	1N4148 (TAPPING)	
D415	D1N4148—-	DIODE	1N4148 (TAPPING)	
D416	D1N4148—-	DIODE	1N4148 (TAPPING)	
D418	D1N4004—-	DIODE	1N4004	
D419	D1N4148—-	DIODE	1N4148 (TAPPING)	
D422	D1N4148—-	DIODE	1N4148 (TAPPING)	
D424	DRF1———	DIODE	RF1	
D425	DRF1———	DIODE	RF1	
D426	DUZ9R1BM—	DIODE ZENER	UZ-9.1BM 9.1V	®
D427	DUZ8R2BM—	DIODE ZENER	UZ-8.2B (8.2V)	
D433	D1N4148—-	DIODE	1N4148 (TAPPING)	
D434	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D435	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D437	DUZ12BM—-	DIODE ZENER	UZ-12BM (UNIZON)	
D439	DUZ33B——	DIODE ZENER	UZ-33B	®
D440	DUZ22BM—-	DIODE ZENER	UZ-22BM	®
D441	DUZ10BM—-	DIODE ZENER	UZ-10BM	
D442	D1N4148—-	DIODE	1N4148 (TAPPING)	
D443	D1N4148—-	DIODE	1N4148 (TAPPING)	
D701	D1N4148—-	DIODE	1N4148 (TAPPING)	
D702	D1N4148—-	DIODE	1N4148 (TAPPING)	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
D703	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D704	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D705	D1N4148—-	DIODE	1N4148 (TAPPING)	
D706	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D707	D1N4148—-	DIODE	1N4148 (TAPPING)	
D708	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D709	D1N4148—-	DIODE	1N4148 (TAPPING)	
D710	D1N4148—-	DIODE	1N4148 (TAPPING)	
D711	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D712	DUZ5R1BM—	DIODE ZENER	UZ-5.1BM	
D713	D1N4148—-	DIODE	1N4148 (TAPPING)	
D714	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D715	D1N4148—-	DIODE	1N4148 (TAPPING)	
D716	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D717	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D718	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D719	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D720	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D721	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D722	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
D723	DUZ5R6BM—	DIODE ZENER	UZ-5.6BM(TAPPING)	
J001	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J003	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J004	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J005	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J006	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J008	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J009	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J010	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J012	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J013	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J014	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J016	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J017	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J018	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J019	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J020	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J021	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J022	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J023	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J024	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J025	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J026	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J027	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J028	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J029	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J030	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J031	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J032	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J033	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK	LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
J034	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J087	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J035	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J088	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J036	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J089	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J037	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J090	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J038	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J091	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J039	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J092	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J040	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J093	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J041	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J094	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J042	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J095	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J043	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J096	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J044	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J097	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J045	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J098	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J046	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J099	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J047	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J100	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J048	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J101	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J049	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J102	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J050	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J103	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J051	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J104	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J052	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J105	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J053	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J106	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J054	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J107	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J055	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J108	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J056	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J109	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J057	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J110	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J058	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J111	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J059	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J112	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J060	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J113	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J061	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J114	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J062	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J115	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J063	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J116	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J064	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J117	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J065	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J118	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J066	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J119	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J067	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J120	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J068	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J121	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J069	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J122	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J070	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J123	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J071	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J124	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J072	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J125	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J073	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J126	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J074	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J127	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J075	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J128	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J076	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J129	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J077	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J130	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J078	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J131	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J079	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J132	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J080	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J133	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J081	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J134	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J082	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J135	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J083	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J136	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J084	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J137	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J085	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J138	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J086	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		J139	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
J140	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J141	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J142	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J143	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J144	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J145	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J146	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J147	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J148	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J149	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J150	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J151	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J152	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J153	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J154	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J155	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J156	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J157	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J158	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J159	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J160	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J161	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J162	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J163	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J164	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J165	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J166	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J167	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J168	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J169	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J170	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J171	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J172	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J173	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J174	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J175	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J176	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J177	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J178	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J179	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J180	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J181	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J182	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J183	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J184	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J185	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J186	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J187	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J188	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J189	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J190	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J191	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J192	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J193	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J194	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J195	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J196	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J197	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J198	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J199	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J200	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J201	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J202	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J203	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J204	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J205	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J206	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J207	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J208	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
J209	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L402	58C0000026	COIL BEAD	HC-4035	
R400	RD-2Z229J-	R CARBON FILM	1/2 2.2 OHM J	
R401	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R402	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	
R403	RN-AZ2201F	R METAL FILM	1/6 2.2K OHM F	
R404	RD-2Z229J-	R CARBON FILM	1/2 2.2 OHM J	
R405	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	
R406	RD-2Z330J-	R CARBON FILM	1/2 33 OHM J	
R408	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R409	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R410	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R411	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R412	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R413	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R415	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R416	RD-2Z331J-	R CARBON FILM	1/2 330 OHM J	
R417	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R418	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R419	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R420	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R421	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R422	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R423	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R424	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R425	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R426	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R428	RD-4Z331J-	R CARBON FILM	1/4 330 OHM J	
R429	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R430	RD-AZ752J-	R CARBON FILM	1/6 7.5K OHM J	
R431	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R434	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R435	RD-4Z682J-	R CARBON FILM	1/4 6.8K OHM J	
R436	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R438	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R439	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R440	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	

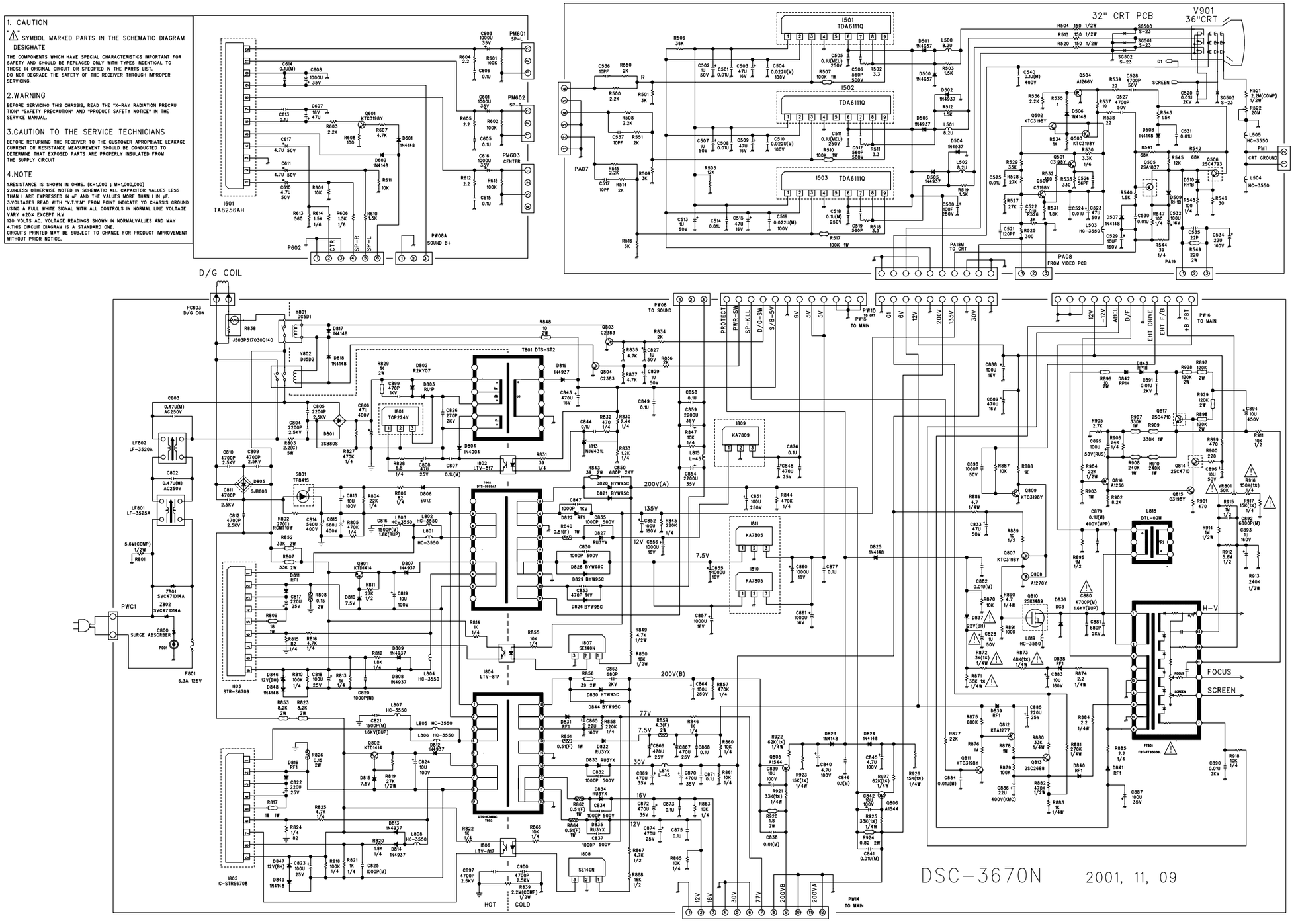
LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R441	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R443	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R445	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R446	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R447	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R448	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R449	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R450	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R451	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R452	RD-AZ132J-	R CARBON FILM	1/6 1.3K OHM J	
R453	RD-2Z229J-	R CARBON FILM	1/2 2.2 OHM J	
R454	RD-2Z182J-	R CARBON FILM	1/2 1.8K OHM J	
R456	RD-4Z220J-	R CARBON FILM	1/4 22 OHM J	
R457	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
R458	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R459	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R460	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R461	RD-2Z102J-	R CARBON FILM	1/2 1K OHM J	
R463	RD-2Z273J-	R CARBON FILM	1/2 27K OHM J	
R466	RD-4Z823J-	R CARBON FILM	1/4 82K OHM J	
R467	RD-4Z203J-	R CARBON FILM	1/4 20K OHM J	
R468	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R469	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R470	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R471	RD-4Z912J-	R CARBON FILM	1/4 9.1K OHM J	
R472	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R473	RD-2Z100J-	R CARBON FILM	1/2 10 OHM J	
R475	RD-2Z470J-	R CARBON FILM	1/2 47 OHM J	
R478	RD-2Z103J-	R CARBON FILM	1/2 10K OHM J	
R479	RD-2Z330J-	R CARBON FILM	1/2 33 OHM J	
R482	RD-2Z912J-	R CARBON FILM	1/2 9.1K OHM J	
R485	RD-4Z273J-	R CARBON FILM	1/4 27K OHM J	
R486	RD-4Z229J-	R CARBON FILM	1/4 2.2 OHM J	
R487	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J	
R488	RD-2Z272J-	R CARBON FILM	1/2 2.7K OHM J	
R492	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R498	RD-AZ100J-	R CARBON FILM	1/6 10 OHM J	
R701	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R702	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R703	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R704	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R705	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R706	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J	
R708	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R709	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R710	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R711	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R718	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R721	RD-4Z472J-	R CARBON FILM	1/4 4.7K OHM J	
R722	RD-AZ392J-	R CARBON FILM	1/6 3.9K OHM J	
R723	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R724	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R725	RD-4Z152J-	R CARBON FILM	1/4 1.5K OHM J	

LOC	PART CODE	PART NAME	DESCRIPTION	REMARK
R726	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R727	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R728	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R729	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R730	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R731	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R732	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R733	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R734	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R735	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R737	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R738	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R740	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R741	RD-4Z103J-	R CARBON FILM	1/4 10K OHM J	
R742	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R743	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R744	RD-4Z561J-	R CARBON FILM	1/4 560 OHM J	
R745	RD-4Z561J-	R CARBON FILM	1/4 560 OHM J	
R746	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R751	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R752	RD-AZ683J-	R CARBON FILM	1/6 68K OHM J	
R753	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R754	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

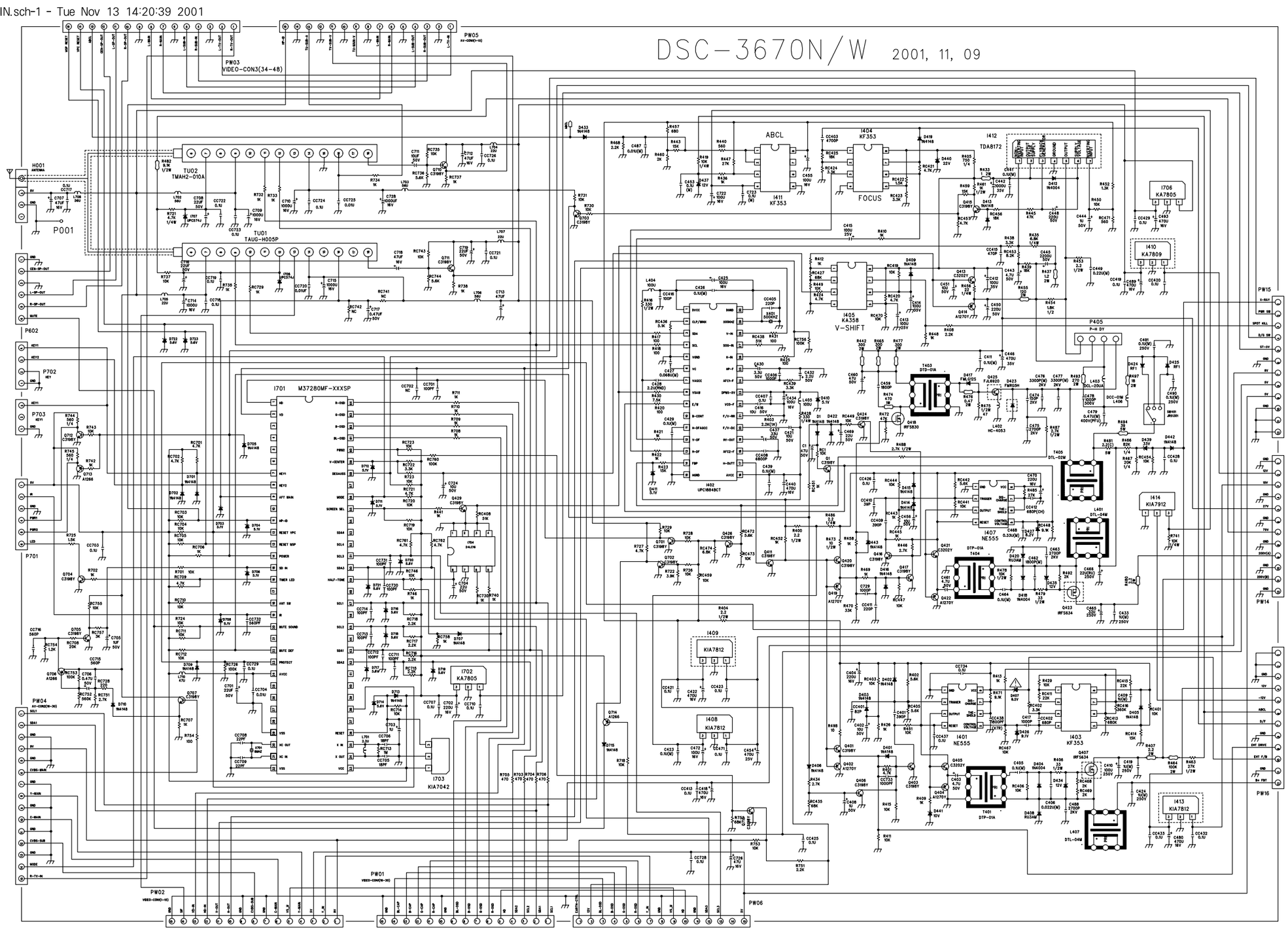
10. Circuit Diagram

10-1. Power Circuit

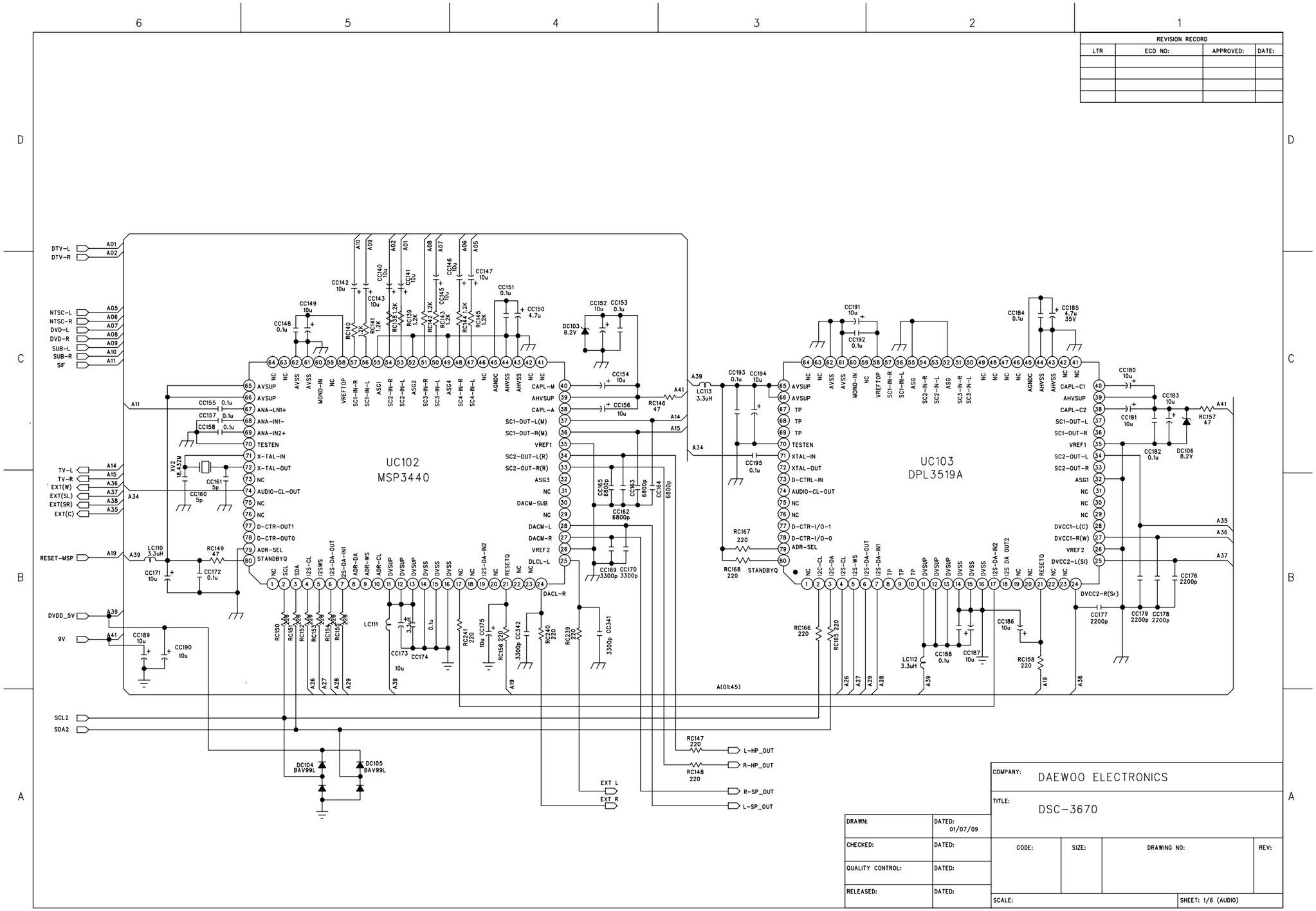
POWER.sch-1 - Tue Nov 13 14:29:36 2001



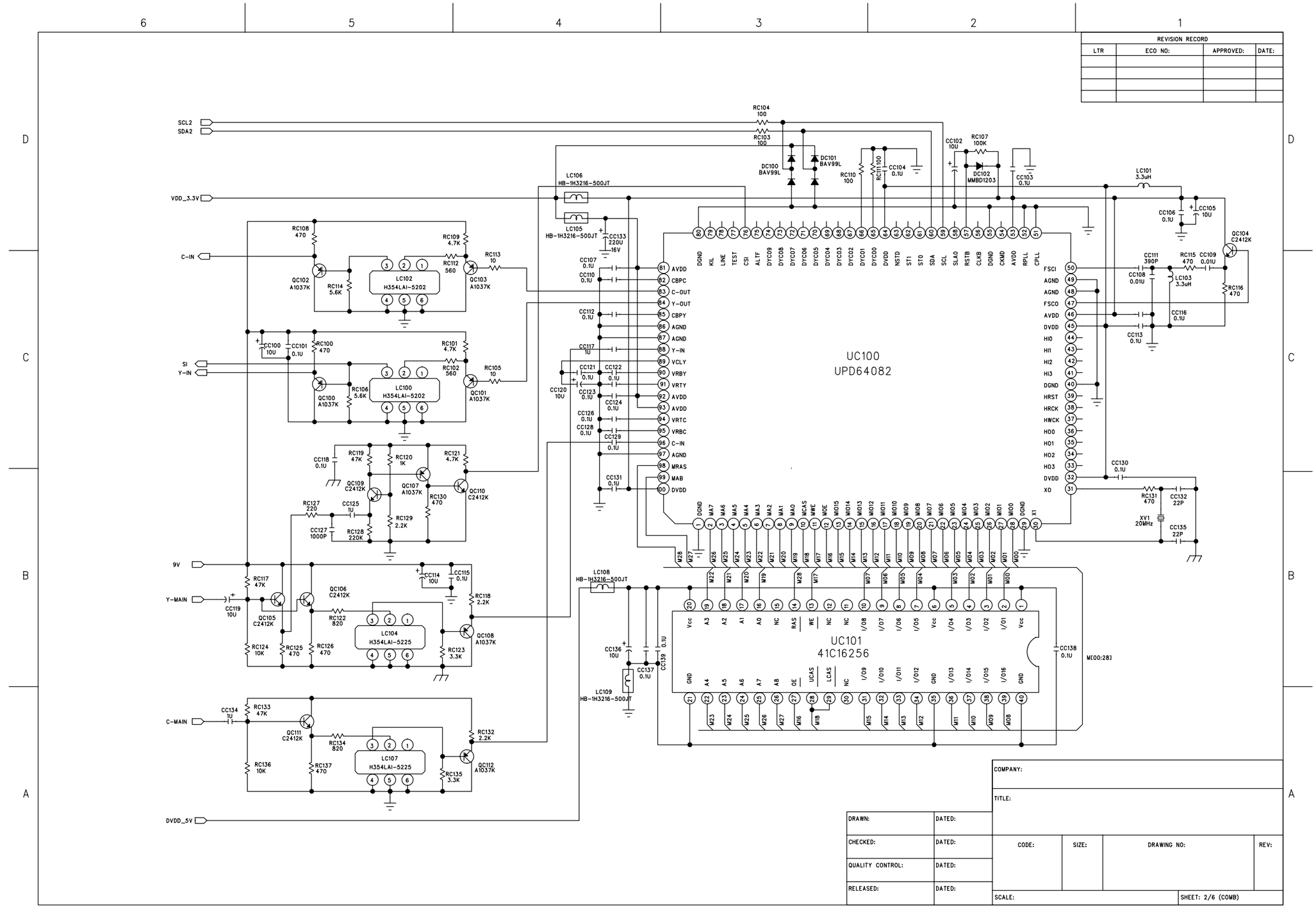
10-2. Main Circuit



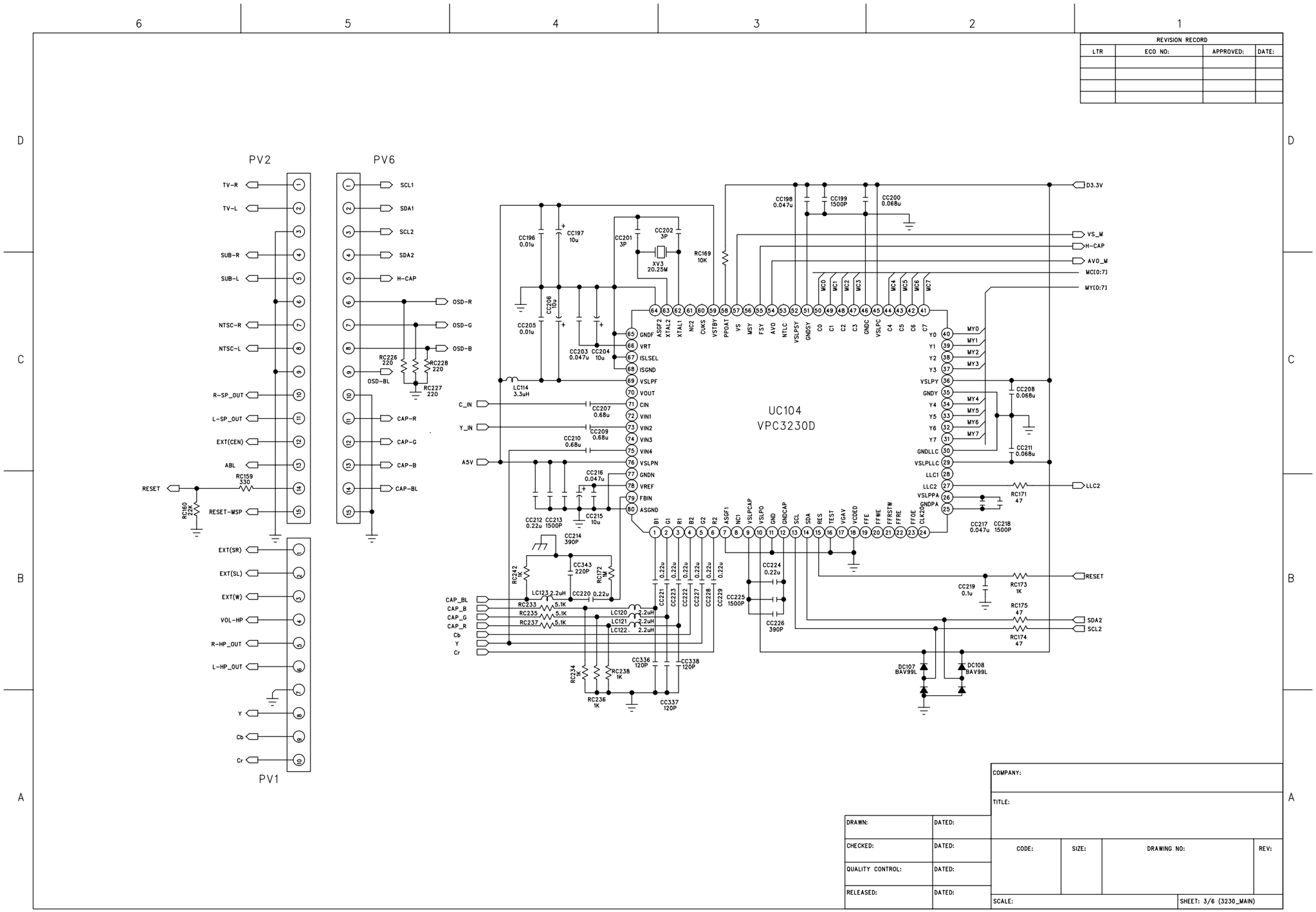
10-3. Audio Circuit



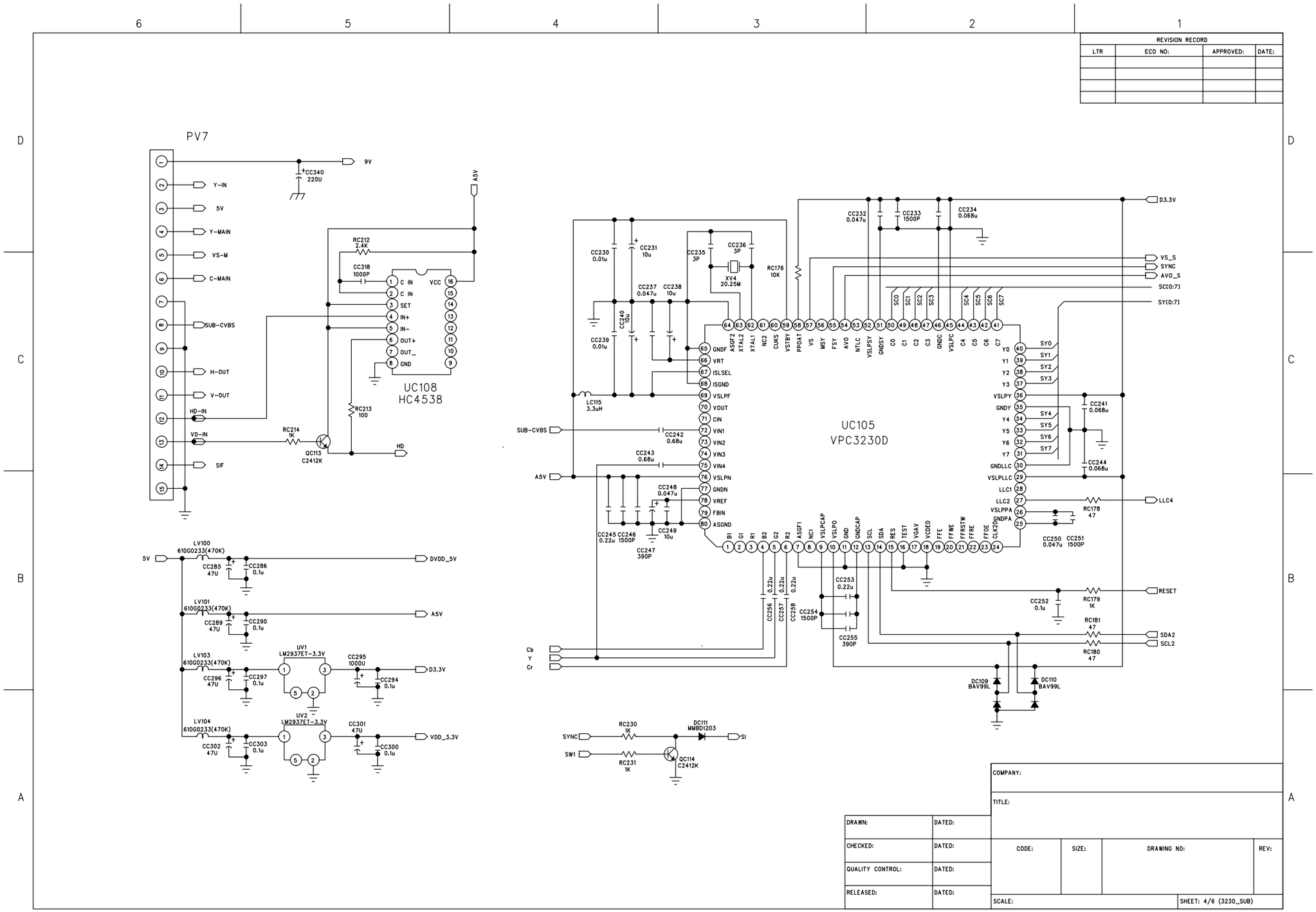
10-4. 3D Comb Filter Circuit



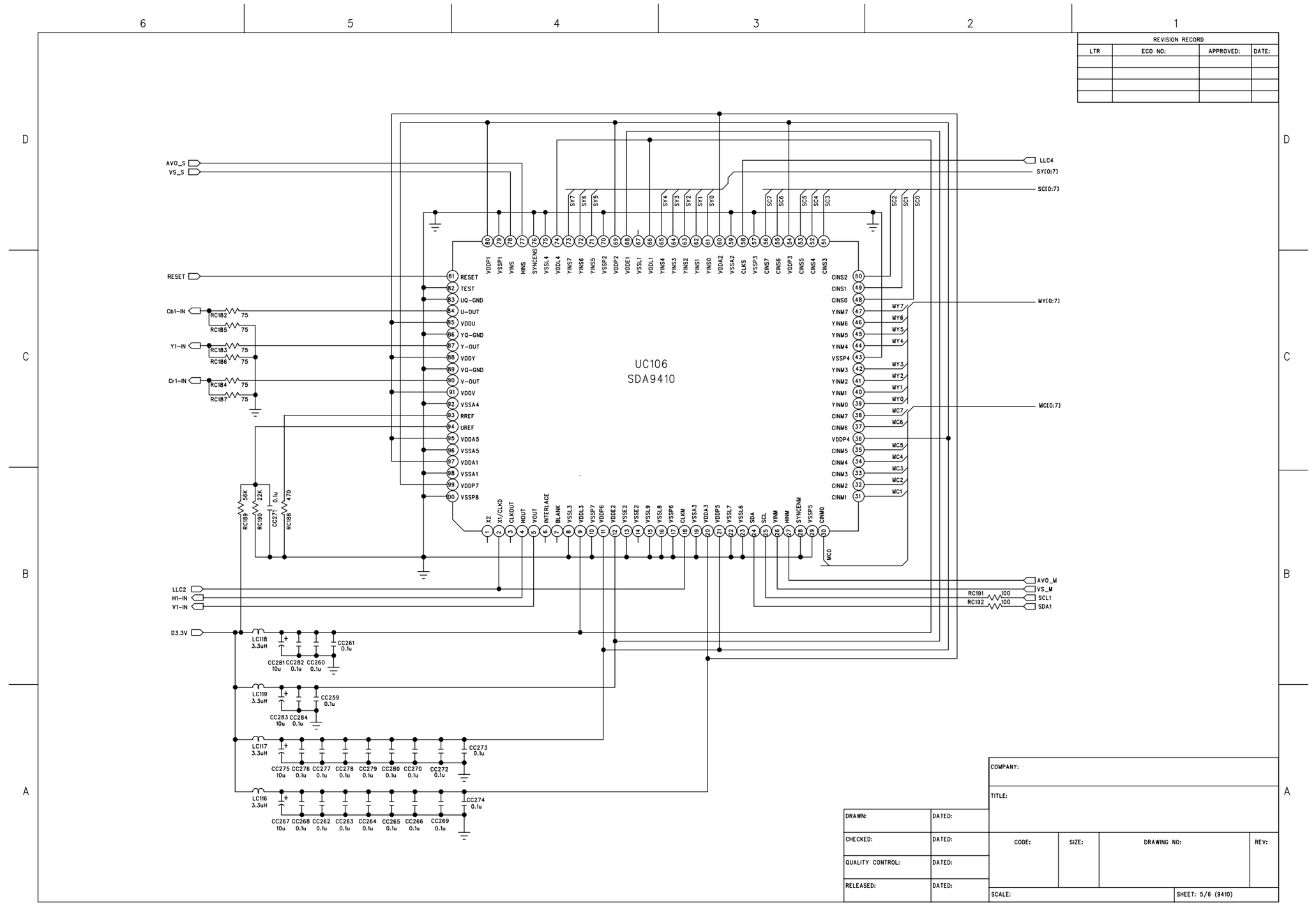
10-5. Main Video Circuit



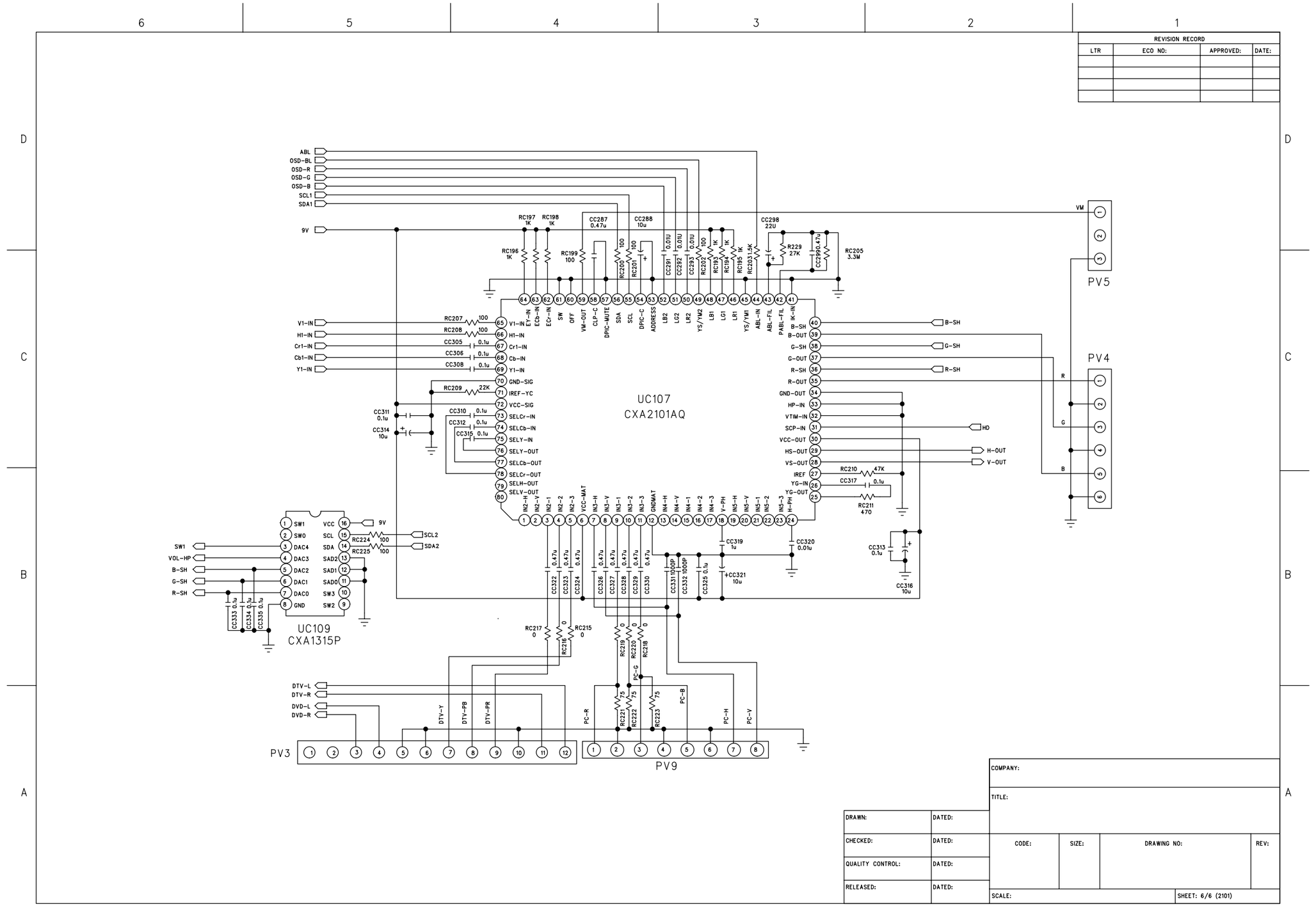
10-6. Sub Video Circuit



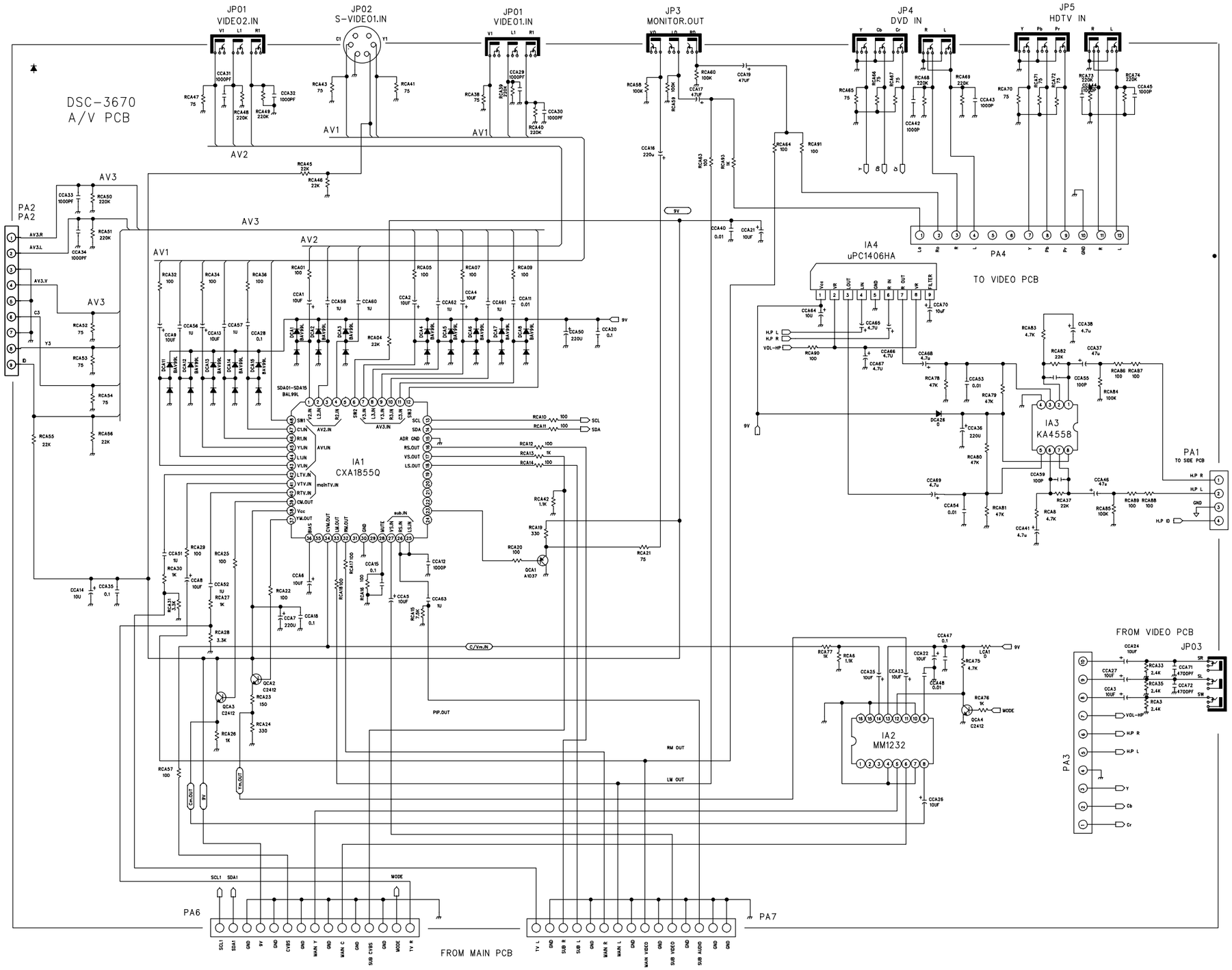
10-7. Scan Rate Converter



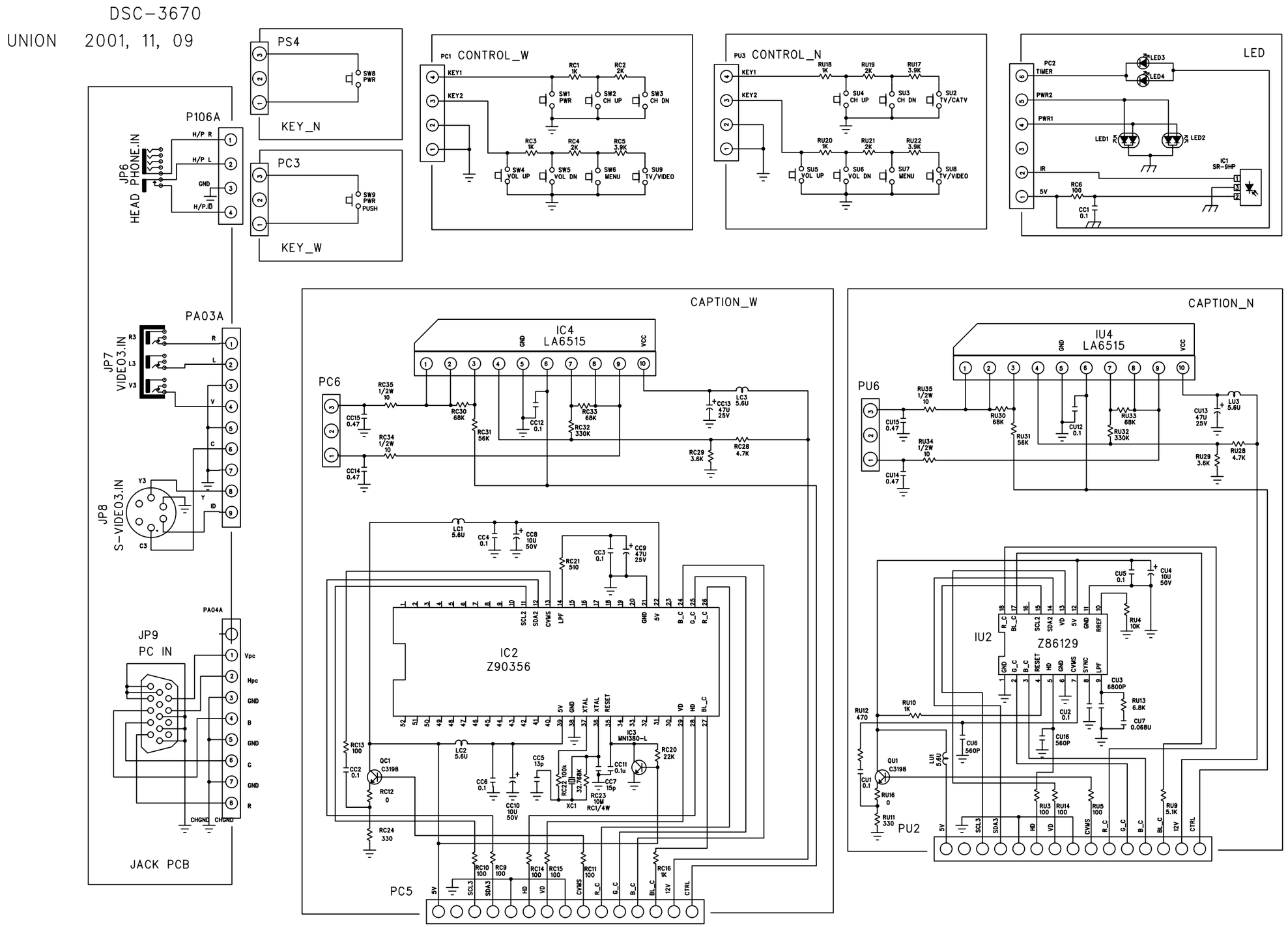
10-8. RGB Processor



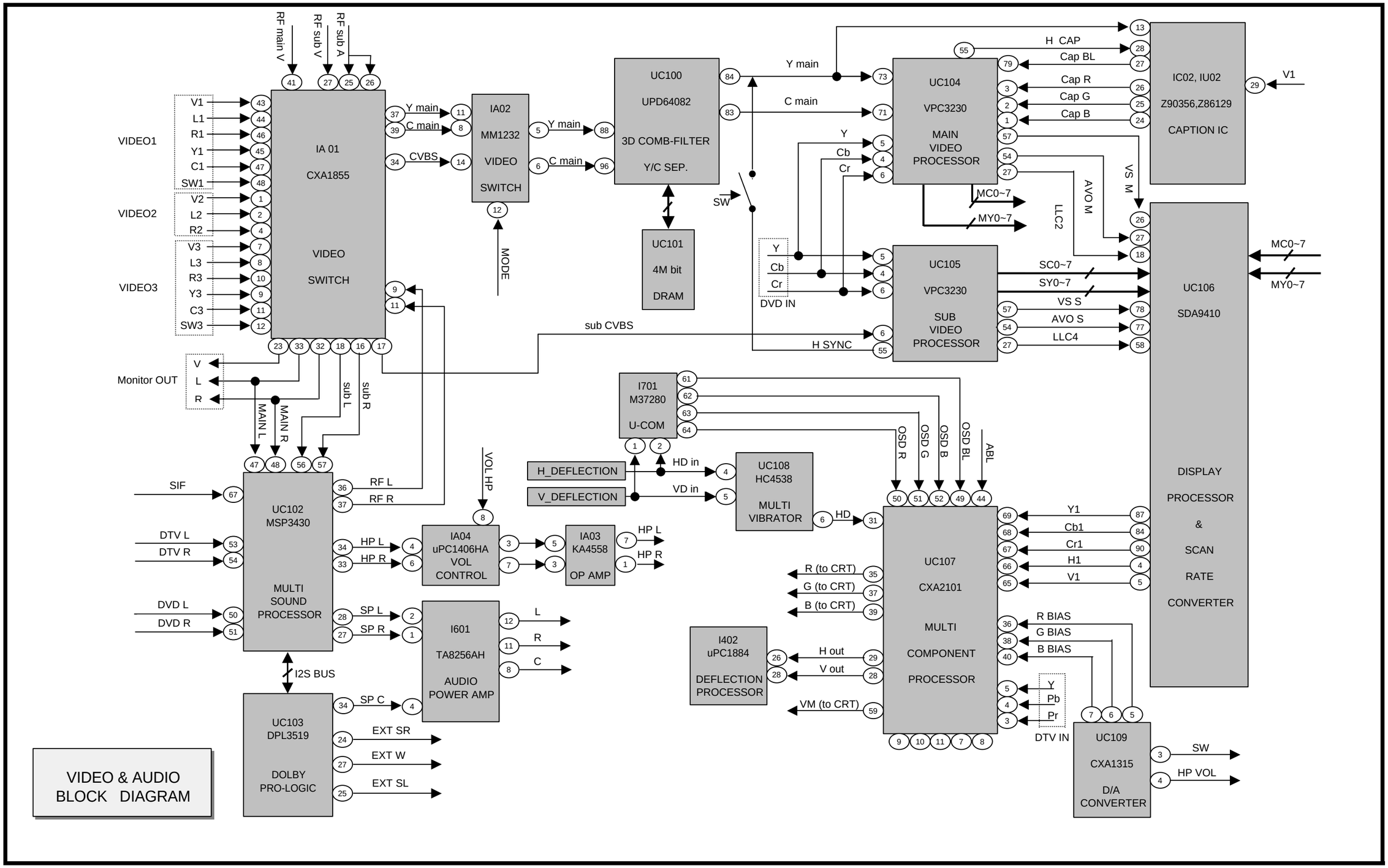
10-9. AV Circuit



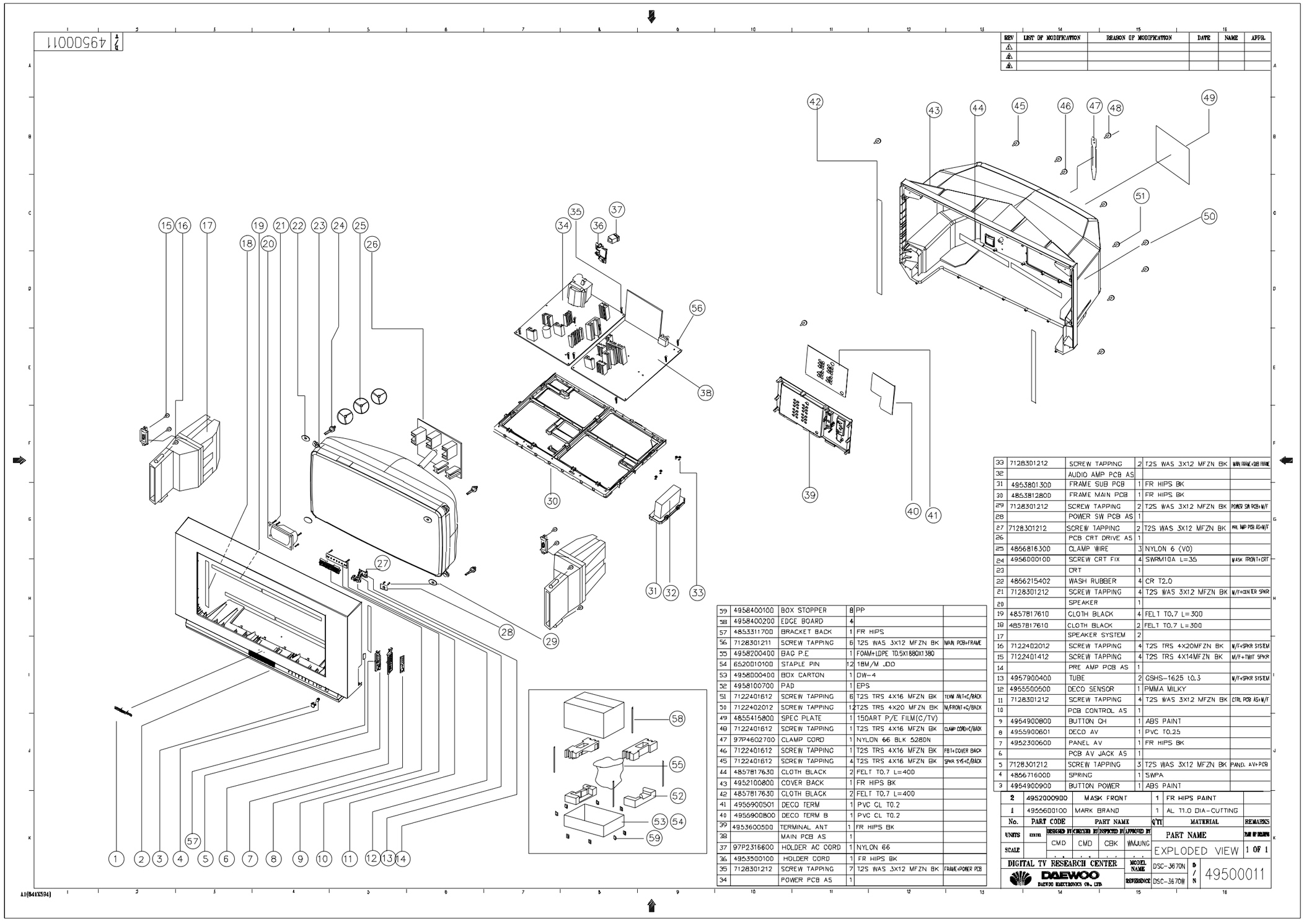
10-10. Union Circuit



10-11. Signal Flow Diagram



11. Exploded View



59	4958400100	BOX STOPPER	8	PP	
58	4958400200	EDGE BOARD	4		
57	4853311700	BRACKET BACK	1	FR HIPS	
56	7128301211	SCREW TAPPING	6	T2S WAS 3X12 MFZN BK	MAIN PCB+FRAME
55	4958200400	BAG P.E	1	FOAM+LDPE T0.5X1880X1380	
54	6520010100	STAPLE PIN	12	18M/M JDD	
53	4958000400	BOX CARTON	1	DW-4	
52	4958100700	PAD	1	EPS	
51	7122401612	SCREW TAPPING	6	T2S TRS 4X16 MFZN BK	TERM ANT+C/BACK
50	7122402012	SCREW TAPPING	12	T2S TRS 4X20 MFZN BK	M/FRONT+C/BACK
49	4855415800	SPEC PLATE	1	150ART P/E FILM(C/TV)	
48	7122401612	SCREW TAPPING	1	T2S TRS 4X16 MFZN BK	CLAMP CORD+C/BACK
47	97P4602700	CLAMP CORD	1	NYLON 66 BLK 528DN	
46	7122401612	SCREW TAPPING	1	T2S TRS 4X16 MFZN BK	FBT+COVER BACK
45	7122401612	SCREW TAPPING	4	T2S TRS 4X16 MFZN BK	SPKR SYS+C/BACK
44	4857817630	CLOTH BLACK	2	FELT T0.7 L=400	
43	4952100800	COVER BACK	1	FR HIPS BK	
42	4857817630	CLOTH BLACK	2	FELT T0.7 L=400	
41	4955900501	DECO TERM	1	PVC CL T0.2	
40	4955900B00	DECO TERM B	1	PVC CL T0.2	
39	4953600500	TERMINAL ANT	1	FR HIPS BK	
38		MAIN PCB AS	1		
37	97P2316600	HOLDER AC CORD	1	NYLON 66	
36	4953300100	HOLDER CORD	1	FR HIPS BK	
35	7128301212	SCREW TAPPING	7	T2S WAS 3X12 MFZN BK	FRAME+POWER PCB
34		POWER PCB AS	1		

33	7128301212	SCREW TAPPING	2	T2S WAS 3X12 MFZN BK	MAIN FRAME+SUB FRAME
32		AUDIO AMP PCB AS			
31	4953801300	FRAME SUB PCB	1	FR HIPS BK	
30	4853812800	FRAME MAIN PCB	1	FR HIPS BK	
29	7128301212	SCREW TAPPING	2	T2S WAS 3X12 MFZN BK	POWER SW PCB+W/T
28		POWER SW PCB AS	1		
27	7128301212	SCREW TAPPING	2	T2S WAS 3X12 MFZN BK	PRE AMP PCB AS+W/T
26		PCB CRT DRIVE AS	1		
25	4856816300	CLAMP WIRE	3	NYLON 6 (V0)	
24	4956D00100	SCREW CRT FIX	4	SWRM10A L=35	MASK FRONT+CRT
23		CRT	1		
22	4856215402	WASH RUBBER	4	CR T2.0	
21	7128301212	SCREW TAPPING	4	T2S WAS 3X12 MFZN BK	W/F+CENTER SPKR
20		SPEAKER	1		
19	4857817610	CLOTH BLACK	4	FELT T0.7 L=300	
18	4857817610	CLOTH BLACK	2	FELT T0.7 L=300	
17		SPEAKER SYSTEM	2		
16	7122402012	SCREW TAPPING	4	T2S TRS 4X20MFZN BK	W/F+SPKR SYSTEM
15	7122401412	SCREW TAPPING	4	T2S TRS 4X14MFZN BK	W/F+TWIT SPKR
14		PRE AMP PCB AS	1		
13	4957900400	TUBE	2	GSHS-1625 T0.3	W/F+SPKR SYSTEM
12	4955500500	DECO SENSOR	1	PMMA MILKY	
11	7128301212	SCREW TAPPING	4	T2S WAS 3X12 MFZN BK	CTRL PCB ASM/T
10		PCB CONTROL AS	1		
9	4954900B00	BUTTON CH	1	ABS PAINT	
8	4955900601	DECO AV	1	PVC T0.25	
7	4952300600	PANEL AV	1	FR HIPS BK	
6		PCB AV JACK AS	1		
5	7128301212	SCREW TAPPING	3	T2S WAS 3X12 MFZN BK	PANEL AV+PCB
4	4856716000	SPRING	1	SWPA	
3	4954900900	BUTTON POWER	1	ABS PAINT	
2	4952000900	MASK FRONT	1	FR HIPS PAINT	
1	4955600100	MARK BRAND	1	AL T1.0 DIA-CUTTING	

No.	PART CODE	PART NAME	Q'TY	MATERIAL	REMARKS
UNITS	mm/in	DESIGNED BY / CHECKED BY / INSPECTED BY / APPROVED BY	PART NAME		PAR OF DRAWING
SCALE		CMD / CMD / CBK / WMJUNG	EXPLODED VIEW		1 OF 1
DIGITAL TV RESEARCH CENTER		MODEL NAME	DSC-3670N	D/N	49500011
DAEWOO ELECTRONICS CO., LTD.		REFERENCE	DSC-3670W		